

## T857 Parts List (IPN 220-01398-02)

### How To Use This Parts List

The components listed in this parts list are divided into two main types: those with a circuit reference (e.g. C2, D1, R121, etc.) and those without (miscellaneous and mechanical).

Those with a circuit reference are grouped in alphabetical order and then in numerical order within each group. Each component entry comprises three or four columns: the circuit reference, variant (if applicable), IPN and description. A number in the variant column indicates that this is a variant component which is fitted only to the product type listed. Static sensitive devices are indicated by an (S) at the start of the description column.

The miscellaneous and mechanical section lists the variant and common parts in IPN order. Where possible, a number in the legend column indicates their position in the mechanical assembly drawing.

The Parts List Amendments box below lists component changes that took place after the parts list and diagrams in this section were compiled. These changes (e.g. value changes, added/deleted components, etc.) are listed by circuit reference in alphanumeric order and supersede the information given in the parts list or diagrams. Components without circuit references are listed in IPN order.

### Parts List Amendments

|                   |  |   |
|-------------------|--|---|
| #C315             | Changed from 12p (IPN 015-22120-01) to 8p2 (IPN 015-21820-01)  | } T857-2X-XXXX Only:<br>to improve power output &<br>flatness across the band<br>(710389).  |
| #C316             | Changed from 33p (IPN 015-22330-01) to 27p (IPN 015-22270-01)  |   |
| #L313             | Changed from 1.5T/3.0 (IPN 052-08130-15) to 1.5T/2.5 (IPN 052-08125-15)  |   |
| D111              | Changed from MR750 (IPN 001-00011-60) to MR2520L (IPN 001-00012-90) to provide overvoltage transient suppression (750087/88/89/90/91/92).            |   |
| =IC700            | -16, -26, -36: TCXO changed to IPN 539-00010-55 to meet FCC Type Approval requirements (710923/36).  |   |
| R307              | T857-2X-XXXX Only:   | changed from 470Ω (IPN 036-13470-00) to 150Ω (IPN 036-13150-00) to increase average output power to 1W (710755).  |
| R326              | T857-2X-XXXX Only:   | chip resistor deleted - fitted as a leaded component across the emitter/base leads of Q304 to improve power output & flatness across the band (710389).   |
| R713              | Changed from 22Ω (IPN 036-12220-00) to 0Ω (IPN 036-10000-00) to improve hum & noise performance (710837/839/840/841).                                |   |
| RV220             | Changed to IPN 042-05470-07 (47k preset) because IPN 042-05470-06 no longer available (710793/96/97/98).   |   |
| New Product Types | The following component changes apply to the T857-16-0500/26-0500/36-0500 Product Types:   |   |
|                   | &C269  | changed to 4p7 (IPN 015-21470-01)   |
|                   | C271   | changed to 56p (IPN 015-22560-01) - circuit reference changed to &C271  |
|                   | C289   | changed to 68n (IPN 015-25680-08) - circuit reference changed to &C289  |
|                   | R290   | changed to 680Ω (IPN 036-13680-00) - circuit reference changed to &R290.  |
| 070-02001-00      | Red front panel LED: replaced by 008-00014-79 (710928).  |   |
| 070-02002-00      | Green front panel LED: replaced by 008-00014-80 (710928).  |   |
| 303-11169-03      | T800 chassis: replaced by 303-11169-04   | } New chassis and lid tooling introduced, incorporating mechanical improvements and better RF shielding (750027, 750028 & 750029). Note that the new lids should be used only with the new chassis. |
| 312-01052-01      | T800 top lid: replaced by 312-01052-02   |   |
| 312-01053-01      | T800 bottom lid: replaced by 312-01053-02  |   |
| 349-00020-36      | The two M3x8 Torx screws which secure the module into the rack frame have been replaced by M3x8 Pozidriv screws (IPN 349-00020-55) (750101/2/3/5/6). |   |

| Ref  | Var | IPN          | Description                    | Ref   | Var | IPN          | Description                     |
|--|-----|--------------|--------------------------------|-------|-----|--------------|---------------------------------|
| <p><b>Note:</b> %D205 and %D210 are optional level limiting diodes for special applications.</p> <p>=R705 (47 ohm) and =SK710 are fitted in place of =IC700 when an external frequency reference is used. These two components are supplied with the auxiliary D-range kits (T800-06-0000 &amp; T800-06-0001).</p> |     |              |                                |       |     |              |                                 |
| C201   |     | 020-07470-92 | CAP BI-P RA 4M7 50V 6X11 5 LS  | #C316 | 13  | 015-22330-01 | CAP CER 0805 33P 5% NPO 50V     |
| C202   |     | 020-07470-92 | CAP BI-P RA 4M7 50V 6X11 5 LS  | #C316 | 15  | 015-22330-01 | CAP CER 0805 33P 5% NPO 50V     |
| C204   |     | 020-07470-92 | CAP BI-P RA 4M7 50V 6X11 5 LS  | #C316 | 20  | 015-22330-01 | CAP CER 0805 33P 5% NPO 50V     |
| C205   |     | 020-07470-92 | CAP BI-P RA 4M7 50V 6X11 5 LS  | #C316 | 23  | 015-22330-01 | CAP CER 0805 33P 5% NPO 50V     |
| C207   |     | 014-07470-00 | CAP TANT CHIP 4U7 3.5 X 2.8MM  | #C316 | 25  | 015-22330-01 | CAP CER 0805 33P 5% NPO 50V     |
| C209   |     | 015-25470-08 | CAP CER 0805 47N 10% X7R 50V   | #C316 | 30  | 015-22220-01 | CAP CER 0805 22P 5% NPO 50V     |
| C210   |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V  | #C316 | 35  | 015-22220-01 | CAP CER 0805 22P 5% NPO 50V     |
| C211   |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V  | C317  |     | 020-07470-04 | CAP ELE RA 4M7 25V 20%8X13 SOL  |
| C213   |     | 014-08100-00 | CAP TANT CHIP 10M 16VW +-20%   | C318  |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     |
| C215   |     | 014-08220-01 | (LJ)CAP TANT 22UF10V276MSER    | C319  |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     |
| C217   |     | 015-24220-08 | CAP CER 0805 2N2 10% X7R 50V   | C320  |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     |
| C219   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    | #C321 | 10  | 015-22220-01 | CAP CER 0805 22P 5% NPO 50V     |
| C221   |     | 014-08220-01 | (LJ)CAP TANT 22UF10V276MSER    | #C321 | 13  | 015-22220-01 | CAP CER 0805 22P 5% NPO 50V     |
| C223   |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V  | #C321 | 15  | 015-22220-01 | CAP CER 0805 22P 5% NPO 50V     |
| C225   |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V  | #C321 | 20  | 015-22220-01 | CAP CER 0805 22P 5% NPO 50V     |
| C227   |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V  | #C321 | 23  | 015-22220-01 | CAP CER 0805 22P 5% NPO 50V     |
| C229   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   | #C321 | 25  | 015-22220-01 | CAP CER 0805 22P 5% NPO 50V     |
| C230   |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V  | #C321 | 30  | 015-22100-01 | CAP CER 0805 10P+-1/2P NPO 50V  |
| C232   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   | #C322 | 10  | 015-21680-01 | CAP CER 0805 6P8+-1/4P NPO 50V  |
| C233   |     | 020-08470-02 | CAP ELE RA 47M 16V 6X11MM      | #C322 | 13  | 015-21680-01 | CAP CER 0805 6P8+-1/4P NPO 50V  |
| C235   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    | #C322 | 15  | 015-21680-01 | CAP CER 0805 6P8+-1/4P NPO 50V  |
| C237   |     | 020-07100-02 | CAP ELE RA 1M 50V 5X11MM       | #C322 | 20  | 015-21680-01 | CAP CER 0805 6P8+-1/4P NPO 50V  |
| C239   |     | 020-07470-92 | CAP BI-P RA 4M7 50V 6X11 5 LS  | #C322 | 23  | 015-21680-01 | CAP CER 0805 6P8+-1/4P NPO 50V  |
| C241   |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V  | #C322 | 25  | 015-21680-01 | CAP CER 0805 6P8+-1/4P NPO 50V  |
| C242   |     | 014-08100-00 | CAP TANT CHIP 10M 16VW +-20%   | #C322 | 30  | 015-21820-01 | CAP CER 0805 8P2+-1/4P NPO 50V  |
| C243   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    | #C322 | 35  | 015-21820-01 | CAP CER 0805 8P2+-1/4P NPO 50V  |
| C245   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   | C323  |     | 015-22330-01 | CAP CER 0805 33P 5% NPO 50V     |
| C247   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   | C324  |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     |
| C249   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    | C325  |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V   |
| C251   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    | #C326 | 10  | 015-22220-01 | CAP CER 0805 22P 5% NPO 50V     |
| C253   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    | #C326 | 13  | 015-22220-01 | CAP CER 0805 22P 5% NPO 50V     |
| C255   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    | #C326 | 15  | 015-22220-01 | CAP CER 0805 22P 5% NPO 50V     |
| C257   |     | 015-22470-01 | CAP CER 0805 47P 5% NPO 50V    | #C326 | 20  | 015-22150-01 | CAP CER 0805 15P 5% NPO 50V     |
| C259   |     | 015-25470-08 | CAP CER 0805 47N 10% X7R 50V   | #C326 | 23  | 015-22150-01 | CAP CER 0805 15P 5% NPO 50V     |
| C260   |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V  | #C326 | 25  | 015-22150-01 | CAP CER 0805 15P 5% NPO 50V     |
| C261   |     | 014-07470-00 | CAP TANT CHIP 4U7 3.5 X 2.8MM  | #C326 | 30  | 015-21820-01 | CAP CER 0805 8P2+-1/4P NPO 50V  |
| C263   |     | 020-09100-04 | CAP ELE RA 100M 10V 6.3X9MM    | #C326 | 35  | 015-21820-01 | CAP CER 0805 8P2+-1/4P NPO 50V  |
| C265   |     | 020-07470-92 | CAP BI-P RA 4M7 50V 6X11 5 LS  | #C327 | 10  | 015-21220-01 | CAP CER 0805 2P2+-1/4P NPO 50V  |
| C267   |     | 015-24470-08 | CAP CER 0805 4N7 10% X7R 50V   | #C327 | 13  | 015-21220-01 | CAP CER 0805 2P2+-1/4P NPO 50V  |
| &C269 10   |     | 015-21150-01 | CAP CER 0805 1P5+-1/4P NPO 50V | #C327 | 15  | 015-21220-01 | CAP CER 0805 2P2+-1/4P NPO 50V  |
| &C269 13   |     | 015-21150-01 | CAP CER 0805 1P5+-1/4P NPO 50V | #C327 | 20  | 015-21220-01 | CAP CER 0805 2P2+-1/4P NPO 50V  |
| &C269 15   |     | 015-21470-01 | CAP CER 0805 4P7+-1/4P NPO 50V | #C327 | 23  | 015-21220-01 | CAP CER 0805 2P2+-1/4P NPO 50V  |
| &C269 20   |     | 015-21150-01 | CAP CER 0805 1P5+-1/4P NPO 50V | #C327 | 25  | 015-21220-01 | CAP CER 0805 2P2+-1/4P NPO 50V  |
| &C269 23   |     | 015-21150-01 | CAP CER 0805 1P5+-1/4P NPO 50V | #C327 | 30  | 015-21560-01 | CAP CER 0805 5P6+-1/4P NPO 50V  |
| &C269 25   |     | 015-21470-01 | CAP CER 0805 4P7+-1/4P NPO 50V | #C327 | 35  | 015-21560-01 | CAP CER 0805 5P6+-1/4P NPO 50V  |
| &C269 30   |     | 015-21150-01 | CAP CER 0805 1P5+-1/4P NPO 50V | C328  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    |
| &C269 35   |     | 015-21470-01 | CAP CER 0805 4P7+-1/4P NPO 50V | C329  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    |
| C271   |     | 015-22470-01 | CAP CER 0805 47P 5% NPO 50V    | C330  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    |
| C273   |     | 015-25470-08 | CAP CER 0805 47N 10% X7R 50V   | C331  |     | 015-25150-08 | CAP CER 0805 15N 10% X7R 50V    |
| C275   |     | 015-23120-01 | CAP CER 0805 120P 5% NPO 50V   | C332  |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V   |
| C277   |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V   | C333  |     | 015-05100-07 | CAP 1206 CHIP NPO 10nF 25V      |
| C279   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    | C340  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    |
| C281   |     | 015-25220-08 | CAP CER 0805 22N 10% X7R 50V   | C341  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    |
| C283   |     | 015-21470-01 | CAP CER 0805 4P7+-1/4P NPO 50V | C342  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    |
| C285   |     | 015-21470-01 | CAP CER 0805 4P7+-1/4P NPO 50V | C354  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    |
| C287   |     | 020-09100-04 | CAP ELE RA 100M 10V 6.3X9MM    | C503  |     | 015-24470-08 | CAP CER 0805 4N7 10% X7R 50V    |
| C289   |     | 015-25470-08 | CAP CER 0805 47N 10% X7R 50V   | C505  |     | 015-05470-08 | CAP CER 1206 47N 10% X7R 50V    |
| C291   |     | 014-08220-01 | (LJ)CAP TANT 22UF10V276MSER    | C510  |     | 015-25150-08 | CAP CER 0805 15N 10% X7R 50V    |
| C293   |     | 015-27100-10 | CAP CER 0805 1M+80-20% Y5V 16V | C513  |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V    |
| %C294  |     | 015-22470-01 | CAP CER 0805 47P 5% NPO 50V    | C535  |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V   |
| %C295  |     | 022-06470-02 | CAP MYLAR 470N 10% 50V         | C550  |     | 014-07470-00 | CAP TANT CHIP 4U7 3.5 X 2.8MM   |
| C300A  |     | 016-08100-01 | CAP EL 6X4 10M 20% 16V         | C605  |     | 015-23120-01 | CAP CER 0805 120P 5% NPO 50V    |
| C300B  |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V   | C610A |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V    |
| C301   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   | C610B |     | 020-09100-04 | CAP ELE RA 100M 10V 6.3X9MM     |
| C302   |     | 015-24470-08 | CAP CER 0805 4N7 10% X7R 50V   | C611A |     | 020-09100-04 | CAP ELE RA 100M 10V 6.3X9MM     |
| C303   |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V   | C611B |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V    |
| C304   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    | C623  |     | 015-23120-01 | CAP CER 0805 120P 5% NPO 50V    |
| C305   |     | 015-23100-01 | CAP CER 0805 100P 5% NPO 50V   | C625  |     | 020-09470-07 | CAP EL470M16V20%V 8*20 3.5L.ESR |
| C306   |     | 015-23100-01 | CAP CER 0805 100P 5% NPO 50V   | C626  |     | 015-24470-08 | CAP CER 0805 4N7 10% X7R 50V    |
| C307   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   | C628  |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     |
| C308   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   | C630  |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V   |
| C310   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   | C631A |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V   |
| C311   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   | C634  |     | 014-08100-00 | CAP TANT CHIP 10M 16VW +-20%    |
| C312   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   | C636  |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V   |
| C313   |     | 015-22220-01 | CAP CER 0805 22P 5% NPO 50V    | C638  |     | 015-23120-01 | CAP CER 0805 120P 5% NPO 50V    |
| C314   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   | C640  |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     |
| #C315 10   |     | 015-22120-01 | CAP CER 0805 12P 5% NPO 50V    | C655  |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     |
| #C315 13   |     | 015-22120-01 | CAP CER 0805 12P 5% NPO 50V    | C660  |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V   |
| #C315 15   |     | 015-22120-01 | CAP CER 0805 12P 5% NPO 50V    | C665  |     | 020-08100-03 | CAP ELE RAD 10UF 50V 5X11MM     |
| #C315 20   |     | 015-22120-01 | CAP CER 0805 12P 5% NPO 50V    | C670  |     | 025-07330-01 | CAP TANT BEAD 3M3 35V           |
| #C315 23   |     | 015-22120-01 | CAP CER 0805 12P 5% NPO 50V    | C673  |     | 015-24470-08 | CAP CER 0805 4N7 10% X7R 50V    |
| #C315 25   |     | 015-22120-01 | CAP CER 0805 12P 5% NPO 50V    | C677  |     | 020-07100-02 | CAP ELE RA 1M 50V 5X11MM        |
| #C315 30   |     | 015-21560-01 | CAP CER 0805 5P6+-1/4P NPO 50V | C681  |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V   |
| #C315 35   |     | 015-21560-01 | CAP CER 0805 5P6+-1/4P NPO 50V | C684  |     | 014-08100-00 | CAP TANT CHIP 10M 16VW +-20%    |
| #C316 10   |     | 015-22330-01 | CAP CER 0805 33P 5% NPO 50V    | C687  |     | 015-23120-01 | CAP CER 0805 120P 5% NPO 50V    |
| #C316 13   |     | 015-22330-01 | CAP CER 0805 33P 5% NPO 50V    | C690  |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V   |
| #C316 15   |     | 015-22330-01 | CAP CER 0805 33P 5% NPO 50V    | C693  |     | 014-08100-00 | CAP TANT CHIP 10M 16VW +-20%    |
| #C316 20   |     | 015-22330-01 | CAP CER 0805 33P 5% NPO 50V    | C700  |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V   |
| #C316 23   |     | 015-22330-01 | CAP CER 0805 33P 5% NPO 50V    | C703  |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     |
| #C316 25   |     | 015-22330-01 | CAP CER 0805 33P 5% NPO 50V    | C705  |     | 015-21820-01 | CAP CER 0805 8P2+-1/4P NPO 50V  |
| #C316 30   |     | 015-22220-01 | CAP CER 0805 22P 5% NPO 50V    | C706  |     | 015-22470-01 | CAP CER 0805 47P 5% NPO 50V     |
| #C316 35   |     | 015-22220-01 | CAP CER 0805 22P 5% NPO 50V    | C708  |     | 014-07470-00 | CAP TANT CHIP 4U7 3.5 X 2.8MM   |
| C317   |     | 020-07470-04 | CAP ELE RA 4M7 25V 20%8X13 SOL | C709  |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V   |
| C318   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    | C710  |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V    |
| C319   |     | 015-2        |                                |       |     |              |                                 |

| Ref    | Var | IPN          | Description                     | Ref   | Var | IPN          | Description                    |
|--------|-----|--------------|---------------------------------|-------|-----|--------------|--------------------------------|
| C724   |     | 014-08220-01 | (L)CAP TANT 22UF10V276MSER      | L305  |     | 056-10330-02 | (L) IND SMD 330NH              |
| C725   |     | 014-08220-01 | (L)CAP TANT 22UF10V276MSER      | #L307 | 10  | 052-08130-15 | COIL A/W 1.5T/3.0MM HOR 0.8MM  |
| C726   |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V    | #L307 | 13  | 052-08130-15 | COIL A/W 1.5T/3.0MM HOR 0.8MM  |
| C727   |     | 015-23220-01 | CAP CER 0805 220P 5% NPO 50V    | #L307 | 15  | 052-08130-15 | COIL A/W 1.5T/3.0MM HOR 0.8MM  |
| C729   |     | 015-23220-01 | CAP CER 0805 220P 5% NPO 50V    | #L307 | 20  | 052-08130-15 | COIL A/W 1.5T/3.0MM HOR 0.8MM  |
| %C733  |     | 015-23470-08 | CAP CER 0805 470P 10% X7R 50V   | #L307 | 23  | 052-08130-15 | COIL A/W 1.5T/3.0MM HOR 0.8MM  |
| C735   |     | 015-22470-01 | CAP CER 0805 47P 5% NPO 50V     | #L307 | 25  | 052-08130-15 | COIL A/W 1.5T/3.0MM HOR 0.8MM  |
| C736   |     | 015-22470-01 | CAP CER 0805 47P 5% NPO 50V     | #L307 | 30  | 052-08120-15 | COIL A/W 1.5T/2MM HOR 0.8MM    |
| C740A  |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     | #L307 | 35  | 052-08120-15 | COIL A/W 1.5T/2MM HOR 0.8MM    |
| C740B  |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V    | L309  |     | 065-00010-01 | BEAD FERR 3B 6 HOLE            |
| C741A  |     | 014-07470-00 | CAP TANT CHIP 4U7 3.5 X 2.8MM   | L312  |     | 052-08130-65 | COIL A/W 6.5T/3.0MM HOR 0.8MM  |
| C741B  |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V    | #L313 | 10  | 052-08130-15 | COIL A/W 1.5T/3.0MM HOR 0.8MM  |
| C742A  |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V   | #L313 | 13  | 052-08130-15 | COIL A/W 1.5T/3.0MM HOR 0.8MM  |
| C742B  |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V    | #L313 | 15  | 052-08130-15 | COIL A/W 1.5T/3.0MM HOR 0.8MM  |
| C743   |     | 015-22470-01 | CAP CER 0805 47P 5% NPO 50V     | #L313 | 20  | 052-08130-15 | COIL A/W 1.5T/3.0MM HOR 0.8MM  |
| C745   |     | 015-23120-01 | CAP CER 0805 120P 5% NPO 50V    | #L313 | 23  | 052-08130-15 | COIL A/W 1.5T/3.0MM HOR 0.8MM  |
| C750   |     | 025-08100-03 | CAP 10M 35V 20% TANT 5MM L/S    | #L313 | 25  | 052-08130-15 | COIL A/W 1.5T/3.0MM HOR 0.8MM  |
| C757   |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V    | #L313 | 30  | 052-08120-15 | COIL A/W 1.5T/2MM HOR 0.8MM    |
| C759   |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V    | #L313 | 35  | 052-08120-15 | COIL A/W 1.5T/2MM HOR 0.8MM    |
| C761   |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V    | L314  |     | 056-10330-02 | (L) IND SMD 330NH              |
| C762   |     | 014-08220-01 | (L)CAP TANT 22UF10V276MSER      | L750  |     | 052-08125-15 | COIL A/W 1.5T/3.0MM HOR 0.8MM  |
| C764   |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V    | L910  |     | 052-08130-15 | COIL A/W 1.5T/3.0MM HOR 0.8MM  |
| C765   |     | 014-07470-00 | CAP TANT CHIP 4U7 3.5 X 2.8MM   | L920  |     | 052-08130-15 | COIL A/W 1.5T/3.0MM HOR 0.8MM  |
| C767   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     | PL205 |     | 240-00020-67 | HEADER 6W 2X3 PCB MTG STD      |
| C769   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     | PL210 |     | 240-00020-67 | HEADER 6W 2X3 PCB MTG STD      |
| C770   |     | 014-08220-01 | (L)CAP TANT 22UF10V276MSER      | PL215 |     | 240-00020-44 | HEADER 10W X2R PCB MTG 5*2     |
| C772   |     | 014-08220-01 | (L)CAP TANT 22UF10V276MSER      | PL220 |     | 240-00020-67 | HEADER 6W 2X3 PCB MTG STD      |
| C774   |     | 022-06100-16 | CAP METAL POLY 100N +/-10% 100V | Q210  |     | 000-10008-48 | S) XSTR SMD BCW60 NPN SOT23 SS |
| C776   |     | 015-24470-08 | CAP CER 0805 4N7 10% X7R 50V    | Q220  |     | 000-10008-17 | S) XSTR SMD BC817-25 NPN SOT23 |
| C782   |     | 015-23120-01 | CAP CER 0805 120P 5% NPO 50V    | Q230  |     | 000-10008-48 | S) XSTR SMD BCW60 NPN SOT23 SS |
| C784   |     | 015-23120-01 | CAP CER 0805 120P 5% NPO 50V    | Q240  |     | 000-10008-48 | S) XSTR SMD BCW60 NPN SOT23 SS |
| C786   |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V   | Q250  |     | 000-10008-17 | S) XSTR SMD BC817-25 NPN SOT23 |
| C788   |     | 015-23120-01 | CAP CER 0805 120P 5% NPO 50V    | Q260  |     | 000-10008-57 | S) XSTR SMD BCW70 PNP SOT23 SS |
| C790   |     | 015-21820-01 | CAP CER 0805 8P2+-1/4P NPO 50V  | Q270  |     | 000-00011-91 | S) XSTR BD139 NPN AF PWR TO126 |
| C792   |     | 015-23120-01 | CAP CER 0805 120P 5% NPO 50V    | Q301  |     | 000-10008-48 | S) XSTR SMD BCW60 NPN SOT23 SS |
| C810   |     | 015-25470-08 | CAP CER 0805 47N 10% X7R 50V    | Q302  |     | 000-10008-48 | S) XSTR SMD BCW60 NPN SOT23 SS |
| C812   |     | 015-23100-01 | CAP CER 0805 100P 5% NPO 50V    | Q303  |     | 000-00012-15 | S) XSTR BD234 PNP AF PWR TO126 |
| C813   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     | Q304  |     | 000-00005-55 | S) XSTR MRF555 NPN RF L/PWR    |
| C822   |     | 014-07470-00 | CAP TANT CHIP 4U7 3.5 X 2.8MM   | Q305  |     | 000-00032-56 | S) XSTR MRF630 NPN T039 UHF 3W |
| C823   |     | 015-25220-08 | CAP CER 0805 22N 10% X7R 50V    | Q306  |     | 000-10008-07 | S) XSTR SMD BC807 PNP SOT23 AF |
| C824   |     | 015-25470-08 | CAP CER 0805 47N 10% X7R 50V    | Q307  |     | 000-10008-07 | S) XSTR SMD BC807 PNP SOT23 AF |
| C826   |     | 015-23220-01 | CAP CER 0805 220P 5% NPO 50V    | Q308  |     | 000-10008-07 | S) XSTR SMD BC807 PNP SOT23 AF |
| C827   |     | 015-22330-01 | CAP CER 0805 33P 5% NPO 50V     | Q309  |     | 000-10008-57 | S) XSTR SMD BCW70 PNP SOT23 SS |
| C828   |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V    | Q310  |     | 000-10008-48 | S) XSTR SMD BCW60 NPN SOT23 SS |
| C830   |     | 015-25470-08 | CAP CER 0805 47N 10% X7R 50V    | Q311  |     | 000-10008-48 | S) XSTR SMD BCW60 NPN SOT23 SS |
| C838   |     | 020-09100-04 | CAP ELE RA 100M 10V 6.3X9MM     | Q505  |     | 000-10008-48 | S) XSTR SMD BCW60 NPN SOT23 SS |
| C841   |     | 020-09100-04 | CAP ELE RA 100M 10V 6.3X9MM     | Q510  |     | 000-10008-07 | S) XSTR SMD BC807 PNP SOT23 AF |
| C844   |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V    | Q520  |     | 000-10008-07 | S) XSTR SMD BC807 PNP SOT23 AF |
| C910   |     | 015-01680-06 | CAP CER 1210 6P8 NPO500VGRM42   | Q530  |     | 000-10008-07 | S) XSTR SMD BC807 PNP SOT23 AF |
| C920   |     | 015-02100-06 | CAP CER 1210 10P NPO500VGRM42   | Q540  |     | 000-10008-07 | S) XSTR SMD BC807 PNP SOT23 AF |
| C930   |     | 015-01680-06 | CAP CER 1210 6P8 NPO500VGRM42   | Q550  |     | 000-10008-48 | S) XSTR SMD BCW60 NPN SOT23 SS |
| D111   |     | 001-00011-60 | S) DIODE SR2607 -- USE MR750    | Q610  |     | 000-10008-07 | S) XSTR SMD BC807 PNP SOT23 AF |
| D201   |     | 001-10000-18 | S) DIODE SMD BAT18 S-SW SOT23   | Q620  |     | 000-00012-15 | S) XSTR BD234 PNP AF PWR TO126 |
| D202   |     | 001-10000-18 | S) DIODE SMD BAT18 S-SW SOT23   | Q630  |     | 000-50011-30 | S) XSTR AI BC557B PNP TO92 AF  |
| D203   |     | 001-10000-18 | S) DIODE SMD BAT18 S-SW SOT23   | Q660  |     | 000-10008-17 | S) XSTR SMD BC817-25 NPN SOT23 |
| D220   |     | 001-10000-99 | S) DIODE SMD BAV99 D-SW SOT23   | Q670  |     | 000-10008-57 | S) XSTR SMD BCW70 PNP SOT23 SS |
| D230   |     | 001-00010-40 | S) DIODE ZENER 33V 1.3W         | Q710  |     | 000-10008-48 | S) XSTR SMD BCW60 NPN SOT23 SS |
| D240   |     | 001-10000-56 | S) DIODE SMD BAW56 D-SW SOT23   | Q720  |     | 000-10008-57 | S) XSTR SMD BCW70 PNP SOT23 SS |
| D250   |     | 001-10000-56 | S) DIODE SMD BAW56 D-SW SOT23   | Q730  |     | 000-10008-48 | S) XSTR SMD BCW60 NPN SOT23 SS |
| D260   |     | 001-10000-56 | S) DIODE SMD BAW56 D-SW SOT23   | Q740  |     | 000-10008-57 | S) XSTR SMD BCW70 PNP SOT23 SS |
| D270   |     | 001-10000-99 | S) DIODE SMD BAV99 D-SW SOT23   | Q750  |     | 000-10008-07 | S) XSTR SMD BC807 PNP SOT23 AF |
| D510   |     | 001-10000-70 | S) DIODE SMD BAV70 D-SW SOT23   | Q760  |     | 000-10008-48 | S) XSTR SMD BCW60 NPN SOT23 SS |
| D610   |     | 001-10000-99 | S) DIODE SMD BAV99 D-SW SOT23   | Q770  |     | 000-10008-57 | S) XSTR SMD BCW70 PNP SOT23 SS |
| D620   |     | 001-10000-70 | S) DIODE SMD BAV70 D-SW SOT23   | Q775  |     | 000-10008-57 | S) XSTR SMD BCW70 PNP SOT23 SS |
| D630   |     | 001-10000-70 | S) DIODE SMD BAV70 D-SW SOT23   | Q780  |     | 000-10008-48 | S) XSTR SMD BCW60 NPN SOT23 SS |
| D635   |     | 001-10065-00 | DIODE BAT65 SCHOTTKEY SOD123    | Q785  |     | 000-10008-57 | S) XSTR SMD BCW70 PNP SOT23 SS |
| D640   |     | 001-10000-70 | S) DIODE SMD BAV70 D-SW SOT23   | Q790  |     | 000-10003-12 | S) XSTR SMD BFR31 N JFET SOT23 |
| D710   |     | 001-10000-99 | S) DIODE SMD BAV99 D-SW SOT23   | Q795  |     | 000-10057-10 | S) XSTR SMD BR571 NPN SOT23    |
| D720   |     | 001-10000-99 | S) DIODE SMD BAV99 D-SW SOT23   | Q810  |     | 000-10008-48 | S) XSTR SMD BCW60 NPN SOT23 SS |
| D730   |     | 001-10065-00 | DIODE BAT65 SCHOTTKEY SOD123    | Q820  |     | 000-10008-17 | S) XSTR SMD BC817-25 NPN SOT23 |
| D740   |     | 001-10065-00 | DIODE BAT65 SCHOTTKEY SOD123    | Q830  |     | 000-10008-57 | S) XSTR SMD BCW70 PNP SOT23 SS |
| D810   |     | 001-10065-00 | DIODE BAT65 SCHOTTKEY SOD123    | Q840  |     | 000-10008-57 | S) XSTR SMD BCW70 PNP SOT23 SS |
| IC210  |     | 002-10003-24 | S) IC SMD 324 4X O-AMP SO14     | Q850  |     | 000-10008-48 | S) XSTR SMD BCW60 NPN SOT23 SS |
| IC220  |     | 002-10126-70 | S) IC SMD DS1267S10K 2XDIG POT  | Q860  |     | 000-10008-48 | S) XSTR SMD BCW60 NPN SOT23 SS |
| IC230  |     | 002-10003-24 | S) IC SMD 324 4X O-AMP SO14     | R160  |     | 036-12100-00 | RES M/F 0805 10E 5%            |
| IC240  |     | 002-10040-53 | S)MC14053B SMD BREAK B4 MAKE    | R201  |     | 036-13560-00 | RES M/F 0805 560E 5%           |
| IC250  |     | 002-00020-50 | S) IC 4N25A OPTOCOUPLER         | R202  |     | 036-14100-00 | RES M/F 0805 1K 5%             |
| IC260  |     | 002-10003-24 | S) IC SMD 324 4X O-AMP SO14     | R204  |     | 036-14220-00 | RES M/F 0805 2K2 5%            |
| IC300  |     | 002-10003-58 | S) IC SMD LM358 DUAL O-AMP      | R205  |     | 036-13220-00 | RES M/F 0805 220E 5%           |
| IC610  |     | 002-00014-58 | S) IC 78L05 5V 100MA REG TO92   | R206  |     | 036-14100-00 | RES M/F 0805 1K 5%             |
| IC630  |     | 002-00014-62 | S) IC 317L 100MA REG 3TER TO92  | R207  |     | 036-14390-00 | RES M/F 0805 3K9 5%            |
| IC640  |     | 002-10003-58 | S) IC SMD LM358 DUAL O-AMP      | R208  |     | 036-13560-00 | RES M/F 0805 560E 5%           |
| IC650  |     | 002-10012-32 | SMD DS1232LPS-2 LP RESET&W-DOG  | R209  |     | 036-15100-00 | RES M/F 0805 10K 5%            |
| =IC700 |     | 539-00010-50 | TCXO 12.8MHZ +/-1PPM -20 +70C   | R210  |     | 036-14220-00 | RES M/F 0805 2K2 5%            |
| IC710  |     | 002-74900-04 | S) IC SMD 74HC04D 6X INV BUFFD  | R212  |     | 036-16100-00 | RES M/F 0805 100K 5%           |
| IC720  |     | 002-74910-04 | S) IC SMD 74HC04D 6X INV        | R213  |     | 036-15100-00 | RES M/F 0805 10K 5%            |
| IC730  |     | 002-10045-20 | S) IC SMD 74HC4520T 2XCTR 4BIT  | R214  |     | 036-14820-00 | RES M/F 0805 8K2 5%            |
| IC740  |     | 002-14519-10 | S) IC MC145191F SMD SYNTH       | R215  |     | 036-16100-00 | RES M/F 0805 100K 5%           |
| IC750  |     | 002-10330-78 | S) IC MC33078D 2X AMP LO NOISE  | R216  |     | 036-16100-00 | RES M/F 0805 100K 5%           |
| IC810  |     | 002-08951-20 | S) IC AT89C51 PLCC44 MIC 12MHZ  | R217  |     | 036-14100-00 | RES M/F 0805 1K 5%             |
| IC820  |     | 002-12416-00 | S) IC SMD AT24C16N-10SC EEPROM  | R218  |     | 036-16150-00 | RES M/F 0805 150K 5%           |
| IC830  |     | 002-10003-24 | S) IC SMD 324 4X O-AMP SO14     | R219  |     | 036-14220-00 | RES M/F 0805 2K2 5%            |
| L300   |     | 065-00010-04 | BEAD FERR F8 4X2X5MM            | R221  |     | 036-14150-00 | RES M/F 0805 1K5 5%            |
| L302   |     | 056-10330-02 | (L) IND SMD 330NH               | R223  |     | 036-17100-00 | RES M/F 0805 1M 5%             |
| L303   |     | 065-00010-04 | BEAD FERR F8 4X2X5MM            | R224  |     | 036-14680-00 | RES M/F 0805 6K8 5%            |

| Ref   | Var | IPN          | Description           | Ref   | Var | IPN          | Description                    |
|-------|-----|--------------|-----------------------|-------|-----|--------------|--------------------------------|
| R225  |     | 036-17100-00 | RES M/F 0805 1M 5%    | R313  |     | 036-12220-00 | RES M/F 0805 22E 5%            |
| R226  |     | 036-15100-00 | RES M/F 0805 10K 5%   | R314  |     | 036-13470-00 | RES M/F 0805 470E 5%           |
| R227  |     | 036-14220-00 | RES M/F 0805 2K2 5%   | R323  |     | 036-14150-00 | RES M/F 0805 1K5 5%            |
| R229  |     | 036-16470-00 | RES M/F 0805 470K 5%  | R324  |     | 036-12470-00 | RES M/F 0805 47E 5%            |
| R230  |     | 036-16100-00 | RES M/F 0805 100K 5%  | R325  |     | 036-13560-00 | RES M/F 0805 560E 5%           |
| R231  |     | 036-15100-00 | RES M/F 0805 10K 5%   | R326  |     | 036-12470-00 | RES M/F 0805 47E 5%            |
| R232  |     | 036-16330-00 | RES M/F 0805 330K 5%  | R327  |     | 036-14100-00 | RES M/F 0805 1K 5%             |
| R233  |     | 036-16100-00 | RES M/F 0805 100K 5%  | R328  |     | 036-13470-00 | RES M/F 0805 470E 5%           |
| R235  |     | 036-14470-00 | RES M/F 0805 4K7 5%   | R329  |     | 036-12100-00 | RES M/F 0805 10E 5%            |
| R237  |     | 036-15470-00 | RES M/F 0805 47K 5%   | #R330 | 10  | 030-53270-20 | RES FILM AI 270E 5% 0.4W 4X1.6 |
| R238  |     | 036-15470-00 | RES M/F 0805 47K 5%   | #R330 | 13  | 030-53270-20 | RES FILM AI 270E 5% 0.4W 4X1.6 |
| R239  |     | 036-14150-00 | RES M/F 0805 1K5 5%   | #R330 | 15  | 030-53270-20 | RES FILM AI 270E 5% 0.4W 4X1.6 |
| R241  |     | 036-14470-00 | RES M/F 0805 4K7 5%   | #R330 | 20  | 030-53270-20 | RES FILM AI 270E 5% 0.4W 4X1.6 |
| R242  |     | 036-14220-00 | RES M/F 0805 2K2 5%   | #R330 | 23  | 030-53270-20 | RES FILM AI 270E 5% 0.4W 4X1.6 |
| R244  |     | 036-15100-00 | RES M/F 0805 10K 5%   | #R330 | 25  | 030-53270-20 | RES FILM AI 270E 5% 0.4W 4X1.6 |
| R245  |     | 036-16100-00 | RES M/F 0805 100K 5%  | #R330 | 30  | 030-53220-20 | RES FILM AI 270E 5% 0.4W 4X1.6 |
| R247  |     | 036-15100-00 | RES M/F 0805 10K 5%   | #R330 | 35  | 030-53220-20 | RES FILM AI 220E 5% 0.4W 4X1.6 |
| R248  |     | 036-16100-00 | RES M/F 0805 100K 5%  | #R331 | 10  | 030-52180-20 | RES FILM AI 18E 5% 0.4W 4X1.6  |
| R249  |     | 036-16100-00 | RES M/F 0805 100K 5%  | #R331 | 13  | 030-52180-20 | RES FILM AI 18E 5% 0.4W 4X1.6  |
| R251  |     | 036-16100-00 | RES M/F 0805 100K 5%  | #R331 | 15  | 030-52180-20 | RES FILM AI 18E 5% 0.4W 4X1.6  |
| R253  |     | 036-16100-00 | RES M/F 0805 100K 5%  | #R331 | 20  | 030-52180-20 | RES FILM AI 18E 5% 0.4W 4X1.6  |
| R254  |     | 036-16100-00 | RES M/F 0805 100K 5%  | #R331 | 23  | 030-52180-20 | RES FILM AI 18E 5% 0.4W 4X1.6  |
| R255  |     | 036-15100-00 | RES M/F 0805 10K 5%   | #R331 | 25  | 030-52180-20 | RES FILM AI 18E 5% 0.4W 4X1.6  |
| R256  |     | 036-15470-00 | RES M/F 0805 47K 5%   | #R331 | 30  | 030-52220-20 | RES FILM AI 22E 5% 0.4W 4X1.6  |
| R257  |     | 036-16330-00 | RES M/F 0805 330K 5%  | #R331 | 35  | 030-52220-20 | RES FILM AI 22E 5% 0.4W 4X1.6  |
| R258  |     | 036-16150-00 | RES M/F 0805 150K 5%  | #R332 | 10  | 030-53270-20 | RES FILM AI 270E 5% 0.4W 4X1.6 |
| R259  |     | 036-15220-00 | RES M/F 0805 22K 5%   | #R332 | 13  | 030-53270-20 | RES FILM AI 270E 5% 0.4W 4X1.6 |
| R260  |     | 036-15470-00 | RES M/F 0805 47K 5%   | #R332 | 15  | 030-53270-20 | RES FILM AI 270E 5% 0.4W 4X1.6 |
| R262  |     | 036-15470-00 | RES M/F 0805 47K 5%   | #R332 | 20  | 030-53270-20 | RES FILM AI 270E 5% 0.4W 4X1.6 |
| R263  |     | 036-14470-00 | RES M/F 0805 4K7 5%   | #R332 | 23  | 030-53270-20 | RES FILM AI 270E 5% 0.4W 4X1.6 |
| &R264 | 10  | 036-15220-00 | RES M/F 0805 22K 5%   | #R332 | 25  | 030-53270-20 | RES FILM AI 270E 5% 0.4W 4X1.6 |
| &R264 | 13  | 036-15220-00 | RES M/F 0805 22K 5%   | #R332 | 30  | 030-53220-20 | RES FILM AI 220E 5% 0.4W 4X1.6 |
| &R264 | 15  | 036-15270-00 | RES M/F 0805 27K 5%   | #R332 | 35  | 030-53220-20 | RES FILM AI 220E 5% 0.4W 4X1.6 |
| &R264 | 20  | 036-15220-00 | RES M/F 0805 22K 5%   | R333  |     | 036-12470-00 | RES M/F 0805 47E 5%            |
| &R264 | 23  | 036-15220-00 | RES M/F 0805 22K 5%   | R334  |     | 032-33100-10 | RES M/F PWR 100E 5% 2W 12X4.5  |
| &R264 | 25  | 036-15270-00 | RES M/F 0805 27K 5%   | R335  |     | 036-12100-00 | RES M/F 0805 10E 5%            |
| &R264 | 30  | 036-15220-00 | RES M/F 0805 22K 5%   | R340  |     | 036-14150-00 | RES M/F 0805 1K5 5%            |
| &R264 | 35  | 036-15270-00 | RES M/F 0805 27K 5%   | R341  |     | 036-15470-00 | RES M/F 0805 47K 5%            |
| &R265 | 10  | 036-15150-00 | RES M/F 0805 15K 5%   | R342  |     | 036-15100-00 | RES M/F 0805 10K 5%            |
| &R265 | 13  | 036-15150-00 | RES M/F 0805 15K 5%   | R343  |     | 036-15150-00 | RES M/F 0805 15K 5%            |
| &R265 | 15  | 036-15180-00 | RES M/F 0805 18K 5%   | R344  |     | 036-15470-00 | RES M/F 0805 47K 5%            |
| &R265 | 20  | 036-15150-00 | RES M/F 0805 15K 5%   | R345  |     | 036-16120-00 | RES M/F 0805 120K 5%           |
| &R265 | 23  | 036-15150-00 | RES M/F 0805 15K 5%   | R346  |     | 036-15100-00 | RES M/F 0805 10K 5%            |
| &R265 | 25  | 036-15180-00 | RES M/F 0805 18K 5%   | R347  |     | 036-14100-00 | RES M/F 0805 1K 5%             |
| &R265 | 30  | 036-15150-00 | RES M/F 0805 15K 5%   | R348  |     | 036-14100-00 | RES M/F 0805 1K 5%             |
| &R265 | 35  | 036-15180-00 | RES M/F 0805 18K 5%   | R349  |     | 036-16100-00 | RES M/F 0805 100K 5%           |
| &R266 | 10  | 036-15470-00 | RES M/F 0805 47K 5%   | R355  |     | 036-14100-00 | RES M/F 0805 1K 5%             |
| &R266 | 13  | 036-15470-00 | RES M/F 0805 47K 5%   | R356  |     | 036-15150-00 | RES M/F 0805 15K 5%            |
| &R266 | 15  | 036-15560-00 | RES M/F 0805 56K 5%   | R357  |     | 036-15150-00 | RES M/F 0805 15K 5%            |
| &R266 | 20  | 036-15470-00 | RES M/F 0805 47K 5%   | R358  |     | 036-14470-00 | RES M/F 0805 4K7 5%            |
| &R266 | 23  | 036-15470-00 | RES M/F 0805 47K 5%   | R359  |     | 036-14100-00 | RES M/F 0805 1K 5%             |
| &R266 | 25  | 036-15560-00 | RES M/F 0805 56K 5%   | R501  |     | 036-15100-00 | RES M/F 0805 10K 5%            |
| &R266 | 30  | 036-15470-00 | RES M/F 0805 47K 5%   | R502  |     | 036-15100-00 | RES M/F 0805 10K 5%            |
| &R266 | 35  | 036-15560-00 | RES M/F 0805 56K 5%   | R503  |     | 036-14560-00 | RES M/F 0805 5K6 5%            |
| R267  |     | 036-14220-00 | RES M/F 0805 2K2 5%   | R504  |     | 036-13330-00 | RES M/F 0805 330E 5%           |
| R268  |     | 036-13100-00 | RES M/F 0805 100E 5%  | R505  |     | 036-15150-00 | RES M/F 0805 15K 5%            |
| R269  |     | 036-15100-00 | RES M/F 0805 10K 5%   | R510  |     | 036-14150-00 | RES M/F 0805 1K5 5%            |
| R270  |     | 036-13470-00 | RES M/F 0805 470E 5%  | R514  |     | 036-12330-00 | RES M/F 0805 33E 5%            |
| R271  |     | 036-16390-00 | RES M/F 0805 390K 5%  | R515  |     | 036-12560-00 | RES M/F 0805 56E 5%            |
| R272  |     | 036-13560-00 | RES M/F 0805 560E 5%  | R517  |     | 036-13330-00 | RES M/F 0805 330E 5%           |
| R273  |     | 036-15120-00 | RES M/F 0805 12K 5%   | R518  |     | 036-12180-00 | RES M/F 0805 18E 5%            |
| R274  |     | 036-15150-00 | RES M/F 0805 15K 5%   | R519  |     | 036-13330-00 | RES M/F 0805 330E 5%           |
| R275  |     | 036-14270-00 | RES M/F 0805 2K7 5%   | R520  |     | 036-16120-00 | RES M/F 0805 120K 5%           |
| R277  |     | 036-16100-00 | RES M/F 0805 100K 5%  | R525  |     | 036-15470-00 | RES M/F 0805 47K 5%            |
| R278  |     | 036-16120-00 | RES M/F 0805 120K 5%  | R530  |     | 036-15220-00 | RES M/F 0805 22K 5%            |
| R279  |     | 036-17100-00 | RES M/F 0805 1M 5%    | R535  |     | 036-15100-00 | RES M/F 0805 10K 5%            |
| R280  |     | 036-15100-00 | RES M/F 0805 10K 5%   | R540  |     | 036-14220-00 | RES M/F 0805 2K2 5%            |
| R282  |     | 036-15560-00 | RES M/F 0805 56K 5%   | R545  |     | 036-14470-00 | RES M/F 0805 4K7 5%            |
| R283  |     | 036-15560-00 | RES M/F 0805 56K 5%   | R550  |     | 036-14470-00 | RES M/F 0805 4K7 5%            |
| R284  |     | 036-17100-00 | RES M/F 0805 1M 5%    | R555  |     | 036-14470-00 | RES M/F 0805 4K7 5%            |
| R285  |     | 036-10000-00 | RES M/F 0805 ZERO OHM | R560  |     | 036-14270-00 | RES M/F 0805 2K7 5%            |
| R286  |     | 036-14220-00 | RES M/F 0805 2K2 5%   | R609  |     | 036-14100-00 | RES M/F 0805 1K 5%             |
| R287  |     | 036-15100-00 | RES M/F 0805 10K 5%   | R613  |     | 036-13560-00 | RES M/F 0805 560E 5%           |
| R288  |     | 036-15150-00 | RES M/F 0805 15K 5%   | R615  |     | 036-13100-00 | RES M/F 0805 100E 5%           |
| R289  |     | 036-16100-00 | RES M/F 0805 100K 5%  | R617  |     | 036-10000-00 | RES M/F 0805 ZERO OHM          |
| R290  |     | 036-13560-00 | RES M/F 0805 560E 5%  | R619  |     | 032-31100-00 | RES M/F PWR 1E0 5% 1W 12X4.5MM |
| R291  |     | 036-10000-00 | RES M/F 0805 ZERO OHM | R621  |     | 032-31100-00 | RES M/F PWR 1E0 5% 1W 12X4.5MM |
| R292  |     | 036-14470-00 | RES M/F 0805 4K7 5%   | R625  |     | 036-14100-00 | RES M/F 0805 1K 5%             |
| R293  |     | 036-15470-00 | RES M/F 0805 47K 5%   | R629  |     | 032-33270-00 | RES M/F PWR 270E 5% 1W 12X4.5  |
| R294  |     | 036-14470-00 | RES M/F 0805 4K7 5%   | R633  |     | 036-14680-00 | RES M/F 0805 6K8 5%            |
| R295  |     | 036-14270-00 | RES M/F 0805 2K7 5%   | R637  |     | 036-12220-00 | RES M/F 0805 22E 5%            |
| R296  |     | 036-14100-00 | RES M/F 0805 1K 5%    | R641  |     | 036-14150-00 | RES M/F 0805 1K5 5%            |
| R297  |     | 036-14560-00 | RES M/F 0805 5K6 5%   | R645  |     | 036-13470-00 | RES M/F 0805 470E 5%           |
| %R298 |     | 036-16100-00 | RES M/F 0805 100K 5%  | R649  |     | 036-14470-00 | RES M/F 0805 4K7 5%            |
| R299  |     | 036-14270-00 | RES M/F 0805 2K7 5%   | R653  |     | 036-15100-00 | RES M/F 0805 10K 5%            |
| R300  |     | 036-12220-00 | RES M/F 0805 22E 5%   | R657  |     | 036-15100-00 | RES M/F 0805 10K 5%            |
| R301  |     | 036-15100-00 | RES M/F 0805 10K 5%   | R661  |     | 036-15100-00 | RES M/F 0805 10K 5%            |
| R302  |     | 036-15220-00 | RES M/F 0805 22K 5%   | R665  |     | 036-16100-00 | RES M/F 0805 100K 5%           |
| R303  |     | 036-14270-00 | RES M/F 0805 2K7 5%   | R669  |     | 036-15470-00 | RES M/F 0805 47K 5%            |
| R304  |     | 036-16100-00 | RES M/F 0805 100K 5%  | R673  |     | 036-16100-00 | RES M/F 0805 100K 5%           |
| R305  |     | 036-15220-00 | RES M/F 0805 22K 5%   | R677  |     | 036-15470-00 | RES M/F 0805 47K 5%            |
| R306  |     | 036-14150-00 | RES M/F 0805 1K5 5%   | R681  |     | 036-13100-00 | RES M/F 0805 100E 5%           |
| R307  |     | 036-13470-00 | RES M/F 0805 470E 5%  | R685  |     | 036-15150-00 | RES M/F 0805 15K 5%            |
| R308  |     | 036-14220-00 | RES M/F 0805 2K2 5%   | R689  |     | 036-12100-00 | RES M/F 0805 10E 5%            |
| R309  |     | 036-15100-00 | RES M/F 0805 10K 5%   | R693  |     | 036-16100-00 | RES M/F 0805 100K 5%           |
| R310  |     | 036-13470-00 | RES M/F 0805 470E 5%  | R696  |     | 036-15560-00 | RES M/F 0805 56K 5%            |
| R311  |     | 036-13470-00 | RES M/F 0805 470E 5%  | R701  |     | 036-12220-00 | RES M/F 0805 22E 5%            |
| R312  |     | 036-14100-00 | RES M/F 0805 1K 5%    | R702  |     | 036-17100-00 | RES M/F 0805 1M 5%             |

| Ref   | Var | IPN          | Description          | Ref   | Var | IPN          | Description                    |
|-------|-----|--------------|----------------------|-------|-----|--------------|--------------------------------|
| R703  |     | 036-17100-00 | RES M/F 0805 1M 5%   | R867  |     | 036-16100-00 | RES M/F 0805 100K 5%           |
| R706  |     | 036-15150-00 | RES M/F 0805 15K 5%  | R871  |     | 036-15470-00 | RES M/F 0805 47K 5%            |
| R708  |     | 036-16100-00 | RES M/F 0805 100K 5% | R872  |     | 036-14470-00 | RES M/F 0805 4K7 5%            |
| R710  |     | 036-13100-00 | RES M/F 0805 100E 5% | R873  |     | 036-15330-00 | RES M/F 0805 33K 5%            |
| R711  |     | 036-13100-00 | RES M/F 0805 100E 5% | R874  |     | 036-14470-00 | RES M/F 0805 4K7 5%            |
| R712  |     | 036-12100-00 | RES M/F 0805 10E 5%  | R875  |     | 036-15470-00 | RES M/F 0805 47K 5%            |
| R713  |     | 036-12220-00 | RES M/F 0805 22E 5%  | R876  |     | 036-14470-00 | RES M/F 0805 4K7 5%            |
| %R715 |     | 036-14100-00 | RES M/F 0805 1K 5%   | R877  |     | 036-14470-00 | RES M/F 0805 4K7 5%            |
| R717  |     | 036-14270-00 | RES M/F 0805 2K7 5%  | R879  |     | 036-15100-00 | RES M/F 0805 10K 5%            |
| R718  |     | 036-16150-00 | RES M/F 0805 150K 5% | RV210 |     | 040-05100-23 | POT 10K LOG PCB 15MM SLOT SFT  |
| R719  |     | 036-16150-00 | RES M/F 0805 150K 5% | RV220 |     | 042-05470-06 | RES PRE 47K CAR 6MM FLAT T/ADJ |
| R720  |     | 036-15390-00 | RES M/F 0805 39K 5%  | RV805 |     | 042-05220-07 | RES PRE 22K CAR 6MM FLAT D/ADJ |
| R721  |     | 036-15100-00 | RES M/F 0805 10K 5%  | SK205 |     | 240-02020-05 | SKT STEREO PHONE JACK PCB MTG  |
| R722  |     | 036-15100-00 | RES M/F 0805 10K 5%  | SK310 |     | 240-02100-44 | SKT COAX MINI JACK PCB MT ANG. |
| R723  |     | 036-14270-00 | RES M/F 0805 2K7 5%  | SK420 |     | 240-02100-44 | SKT COAX MINI JACK PCB MT ANG. |
| R725  |     | 036-15390-00 | RES M/F 0805 39K 5%  | SK501 |     | 240-04021-77 | SKT JACK 1.3 PCB MT 64W        |
| %R726 |     | 036-13100-00 | RES M/F 0805 100E 5% | SK502 |     | 240-04021-77 | SKT JACK 1.3 PCB MT 64W        |
| R727  |     | 036-15100-00 | RES M/F 0805 10K 5%  | SK503 |     | 240-04021-77 | SKT JACK 1.3 PCB MT 64W        |
| R728  |     | 036-15100-00 | RES M/F 0805 10K 5%  | SK504 |     | 240-04021-77 | SKT JACK 1.3 PCB MT 64W        |
| R742  |     | 036-13150-00 | RES M/F 0805 150E 5% | SK505 |     | 240-04021-77 | SKT JACK 1.3 PCB MT 64W        |
| R743  |     | 036-13150-00 | RES M/F 0805 150E 5% | SK513 |     | 240-04021-77 | SKT JACK 1.3 PCB MT 64W        |
| R744  |     | 036-12220-00 | RES M/F 0805 22E 5%  | SK522 |     | 240-04021-77 | SKT JACK 1.3 PCB MT 64W        |
| R746  |     | 036-12220-00 | RES M/F 0805 22E 5%  | SK531 |     | 240-04021-77 | SKT JACK 1.3 PCB MT 64W        |
| R747  |     | 036-12220-00 | RES M/F 0805 22E 5%  | SK532 |     | 240-04021-77 | SKT JACK 1.3 PCB MT 64W        |
| R748  |     | 036-15470-00 | RES M/F 0805 47K 5%  | SK533 |     | 240-04021-77 | SKT JACK 1.3 PCB MT 64W        |
| R749  |     | 036-15470-00 | RES M/F 0805 47K 5%  | SK534 |     | 240-04021-77 | SKT JACK 1.3 PCB MT 64W        |
| R750  |     | 036-12220-00 | RES M/F 0805 22E 5%  | SK535 |     | 240-04021-77 | SKT JACK 1.3 PCB MT 64W        |
| R752  |     | 036-12220-00 | RES M/F 0805 22E 5%  | SK805 |     | 240-10000-07 | CONN SMD SKT 16W 2R M-MATCH    |
| R753  |     | 036-17100-00 | RES M/F 0805 1M 5%   | SK810 |     | 240-04020-42 | SKT 44 PIN SMD PLCC            |
| R754  |     | 036-14100-00 | RES M/F 0805 1K 5%   | SW230 |     | 232-00010-26 | SWITCH PUSH SPDT R-ANG PCB MTG |
| R756  |     | 036-16470-00 | RES M/F 0805 470K 5% | T210  |     | 053-00010-17 | XFMR T4030 LINE MATCH POTCORE  |
| R757  |     | 036-16470-00 | RES M/F 0805 470K 5% | T610  |     | 050-00016-50 | COIL TAIT NO 650 455KHZ        |
| R758  |     | 036-14120-00 | RES M/F 0805 1K2 5%  |       |     |              |                                |
| R759  |     | 036-13330-00 | RES M/F 0805 330E 5% |       |     |              |                                |
| R760  |     | 036-13180-00 | RES M/F 0805 180E 5% |       |     |              |                                |
| R762  |     | 036-13100-00 | RES M/F 0805 100E 5% |       |     |              |                                |
| R763  |     | 036-13100-00 | RES M/F 0805 100E 5% |       |     |              |                                |
| R765  |     | 036-13680-00 | RES M/F 0805 680E 5% |       |     |              |                                |
| R766  |     | 036-14100-00 | RES M/F 0805 1K 5%   |       |     |              |                                |
| R767  |     | 036-13680-00 | RES M/F 0805 680E 5% |       |     |              |                                |
| R769  |     | 036-13180-00 | RES M/F 0805 180E 5% |       |     |              |                                |
| R771  |     | 036-14820-00 | RES M/F 0805 8K2 5%  |       |     |              |                                |
| R772  |     | 036-15220-00 | RES M/F 0805 22K 5%  |       |     |              |                                |
| R774  |     | 036-14820-00 | RES M/F 0805 8K2 5%  |       |     |              |                                |
| R775  |     | 036-15180-00 | RES M/F 0805 18K 5%  |       |     |              |                                |
| R777  |     | 036-14220-00 | RES M/F 0805 2K2 5%  |       |     |              |                                |
| R780  |     | 036-12680-00 | RES M/F 0805 68E 5%  |       |     |              |                                |
| R782  |     | 036-12180-00 | RES M/F 0805 18E 5%  |       |     |              |                                |
| R784  |     | 036-13120-00 | RES M/F 0805 120E 5% |       |     |              |                                |
| R785  |     | 036-14330-00 | RES M/F 0805 3K3 5%  |       |     |              |                                |
| R786  |     | 036-12100-00 | RES M/F 0805 10E 5%  |       |     |              |                                |
| R787  |     | 036-12100-00 | RES M/F 0805 10E 5%  |       |     |              |                                |
| R790  |     | 036-13390-00 | RES M/F 0805 390E 5% |       |     |              |                                |
| R791  |     | 036-14100-00 | RES M/F 0805 1K 5%   |       |     |              |                                |
| R801  |     | 036-16150-00 | RES M/F 0805 150K 5% |       |     |              |                                |
| R802  |     | 036-15470-00 | RES M/F 0805 47K 5%  |       |     |              |                                |
| R808  |     | 036-12100-00 | RES M/F 0805 10E 5%  |       |     |              |                                |
| R809  |     | 036-14470-00 | RES M/F 0805 4K7 5%  |       |     |              |                                |
| R810  |     | 036-14470-00 | RES M/F 0805 4K7 5%  |       |     |              |                                |
| R811  |     | 036-14470-00 | RES M/F 0805 4K7 5%  |       |     |              |                                |
| R812  |     | 036-14470-00 | RES M/F 0805 4K7 5%  |       |     |              |                                |
| R813  |     | 036-14470-00 | RES M/F 0805 4K7 5%  |       |     |              |                                |
| R815  |     | 036-15470-00 | RES M/F 0805 47K 5%  |       |     |              |                                |
| R816  |     | 036-16150-00 | RES M/F 0805 150K 5% |       |     |              |                                |
| R818  |     | 036-14470-00 | RES M/F 0805 4K7 5%  |       |     |              |                                |
| R819  |     | 036-14470-00 | RES M/F 0805 4K7 5%  |       |     |              |                                |
| R821  |     | 036-15470-00 | RES M/F 0805 47K 5%  |       |     |              |                                |
| R822  |     | 036-15470-00 | RES M/F 0805 47K 5%  |       |     |              |                                |
| R824  |     | 036-14220-00 | RES M/F 0805 2K2 5%  |       |     |              |                                |
| R825  |     | 036-14220-00 | RES M/F 0805 2K2 5%  |       |     |              |                                |
| R826  |     | 036-14220-00 | RES M/F 0805 2K2 5%  |       |     |              |                                |
| R827  |     | 036-14220-00 | RES M/F 0805 2K2 5%  |       |     |              |                                |
| R828  |     | 036-14220-00 | RES M/F 0805 2K2 5%  |       |     |              |                                |
| R829  |     | 036-14220-00 | RES M/F 0805 2K2 5%  |       |     |              |                                |
| R830  |     | 036-14220-00 | RES M/F 0805 2K2 5%  |       |     |              |                                |
| R831  |     | 036-14220-00 | RES M/F 0805 2K2 5%  |       |     |              |                                |
| R832  |     | 036-14220-00 | RES M/F 0805 2K2 5%  |       |     |              |                                |
| R833  |     | 036-14220-00 | RES M/F 0805 2K2 5%  |       |     |              |                                |
| R835  |     | 036-14220-00 | RES M/F 0805 2K2 5%  |       |     |              |                                |
| R836  |     | 036-14220-00 | RES M/F 0805 2K2 5%  |       |     |              |                                |
| R837  |     | 036-14220-00 | RES M/F 0805 2K2 5%  |       |     |              |                                |
| R840  |     | 036-14220-00 | RES M/F 0805 2K2 5%  |       |     |              |                                |
| R841  |     | 036-14220-00 | RES M/F 0805 2K2 5%  |       |     |              |                                |
| R842  |     | 036-14220-00 | RES M/F 0805 2K2 5%  |       |     |              |                                |
| R843  |     | 036-14220-00 | RES M/F 0805 2K2 5%  |       |     |              |                                |
| R845  |     | 036-13470-00 | RES M/F 0805 470E 5% |       |     |              |                                |
| R846  |     | 036-13470-00 | RES M/F 0805 470E 5% |       |     |              |                                |
| R847  |     | 036-13470-00 | RES M/F 0805 470E 5% |       |     |              |                                |
| R848  |     | 036-14470-00 | RES M/F 0805 4K7 5%  |       |     |              |                                |
| R849  |     | 036-13470-00 | RES M/F 0805 470E 5% |       |     |              |                                |
| R850  |     | 036-13470-00 | RES M/F 0805 470E 5% |       |     |              |                                |
| R853  |     | 036-14470-00 | RES M/F 0805 4K7 5%  |       |     |              |                                |
| R854  |     | 036-14470-00 | RES M/F 0805 4K7 5%  |       |     |              |                                |
| R855  |     | 036-14470-00 | RES M/F 0805 4K7 5%  |       |     |              |                                |
| R859  |     | 036-16150-00 | RES M/F 0805 150K 5% |       |     |              |                                |
| R861  |     | 036-16150-00 | RES M/F 0805 150K 5% |       |     |              |                                |
| R863  |     | 036-16150-00 | RES M/F 0805 150K 5% |       |     |              |                                |
| R865  |     | 036-16100-00 | RES M/F 0805 100K 5% |       |     |              |                                |

## T857 Mechanical & Miscellaneous Parts (220-01398-02)

| IPN          | Legend | Description   | IPN | Legend | Description |
|--------------|--------|---|-----|--------|-------------|
| 070-01001-00 | 13/25  | D-RANGE 15 WAY COMPL T800   |     |        |             |
| 070-02001-00 |        | LED RED COMPL T800 RX/TX/EX   |     |        |             |
| 070-02002-00 |        | LED GREEN COMPL T800 RX/TX/EX                                       |     |        |             |
| 206-00010-11 |        | COAX 50 OHM RG316-U PTFE<br>Connects SK310 to SK420.                |     |        |             |
| 220-01145-02 | 1      | PCB T85X VCO  |     |        |             |
| 220-01398-02 | 2      | PCB T857 SERIES II TOP  |     |        |             |
| 232-00020-26 | 3      | BUTTON 232-00010-26 SWITCH  |     |        |             |
| 240-00100-43 |        | PLG COAX MINI PIN CRIMP 1.5D<br>For coax connecting SK310 to SK420. |     |        |             |
| 240-02100-06 | 4      | SKT COAX N TYPE PNL MTG OP-TER                                      |     |        |             |
| 240-04020-62 |        | SKT 2 W RECEP SHORTING LINK<br>PL205/210/215/220.                   |     |        |             |
| 303-11169-03 | 5      | CHASSIS PAINTED T800 SERIES   |     |        |             |
| 303-23118-00 | 6      | COVER A3M2247 D RANGE T855/7  |     |        |             |
| 303-50074-00 | 7      | CLIP A3M2246 SPRING CLAMP T857                                      |     |        |             |
| 303-50078-00 | 8      | CLIP A4M2630 SPR. CABLE CLAMP                                       |     |        |             |
| 308-01007-01 | 9      | HANDLE BASE STATION SERIES II                                       |     |        |             |
| 312-01052-01 | 10     | LID TOP PNTD A1M2364 T800   |     |        |             |
| 312-01053-01 | 11     | LID BOTTOM PNTD A1M2364 T800  |     |        |             |
| 316-06619-00 | 12     | PNL FRT EX, NO EX OUT SER II  |     |        |             |
| 345-00040-10 | 14     | SCRW M3X6MM P/POZ ST BZ   |     |        |             |
| 349-00020-36 | 15     | LIM)SCREW TT M3X8m PANTORX BLK                                      |     |        |             |
| 349-00020-43 | 16     | SCRW T/T M4X12MM P/POZ BZ   |     |        |             |
| 349-00020-45 | 17     | SCRW T/T M4X20MM P/POZ BZ   |     |        |             |
| 350-00016-42 | 18     | SPACER 5MM HI 8MM ST 2.5MM HO                                       |     |        |             |
| 352-00010-08 | 19     | NUT M3 COLD FORM HEX ST BZ  |     |        |             |
| 352-00010-29 | 20     | NUT M4 NYLOC HEX  |     |        |             |
| 353-00010-10 | 21     | WSHR M3 FLAT 7MMX0.6MM ST BZ  |     |        |             |
| 353-00010-13 | 22     | WSHR M3 S/PROOF INT BZ  |     |        |             |
| 362-00010-23 | 23     | GASKET SIL TO-220 CLIP MTG.   |     |        |             |
| 362-00010-33 | 24     | GROMMET LED MTG 3MM   |     |        |             |
| 365-00011-53 |        | LABEL 104X37MM  |     |        |             |
| 365-00100-20 |        | LABEL WHITE S/A 28X11MM   |     |        |             |
| 365-01541-00 |        | LABEL TX/RX/EX TYPE APR/SER NO                                      |     |        |             |
| 399-00010-51 |        | BAG PLASTIC 75X100MM  |     |        |             |
| 410-01081-01 |        | CRT T800 SERIES II  |     |        |             |
| 410-01082-01 |        | CRTN 10 T800 KIWI 423X410X360                                       |     |        |             |

**replace A4 pages C6.3.9/C6.3.10 with A3 pages C6.3.9/C6.3.10**

**replace A4 pages C6.3.9/C6.3.10 with A3 pages C6.3.9/C6.3.10**



## T857 Grid Reference Index (IPN 220-01398-02)

**How To Use This Grid Reference Index**

The first digit in the PCB layout reference is a "1" or "2", indicating the top or bottom side layout respectively, and the last two characters give the location of the component on that diagram.

The first digit in the circuit diagram reference is the sheet number, and the last two characters give the location of the component on that sheet.

| Device | PCB  | Circuit | Device | PCB  | Circuit | Device | PCB  | Circuit | Device | PCB  | Circuit |
|--------|------|---------|--------|------|---------|--------|------|---------|--------|------|---------|
| C201   | 1:C1 | 2-B8    | C304   | 1:F8 | 3-C7    | C677   | 1:L6 | 6-P1    | C826   | 1:N3 | 8-C0    |
| C202   | 1:C1 | 2-C8    | C305   | 1:F8 | 3-D7    | C681   | 1:M5 | 6-R3    | C827   | 1:N3 | 8-D0    |
| C204   | 1:A2 | 2-E8    | C306   | 1:F8 | 3-E6    | C684   | 1:M6 | 6-R3    | C828   | 1:N3 | 8-E0    |
| C205   | 1:A2 | 2-E8    | C307   | 1:F8 | 3-E7    | C687   | 1:L6 | 6-Q1    | C830   | 1:N3 | 8-R1    |
| C207   | 1:C7 | 2-B6    | C308   | 1:F8 | 3-G8    | C690   | 1:L6 | 6-R1    | C838   | 1:N4 | 8-F0    |
| C209   | 1:C6 | 2-D6    | C310   | 1:F5 | 3-B4    | C693   | 1:L6 | 6-R1    | C841   | 1:N2 | 8-K2    |
| C210   | 1:C7 | 2-K0    | C311   | 1:F4 | 3-C1    | C700   | 1:K4 | 7-A8    | C844   | 1:M2 | 8-L2    |
| C211   | 1:B7 | 2-F8    | C312   | 1:F5 | 3-D3    | C703   | 1:J3 | 7-B7    | C910   | 1:P7 | 9-E6    |
| C213   | 1:B6 | 2-G8    | C313   | 1:F4 | 3-D1    | C705   | 1:J3 | 7-B7    | C920   | 1:P7 | 9-G6    |
| C215   | 1:B6 | 2-G8    | C314   | 1:F4 | 3-E4    | C706   | 1:J2 | 7-B5    | C930   | 1:P6 | 9-H6    |
| C217   | 1:C6 | 2-H8    | #C315  | 1:F4 | 3-E3    | %C707  | 1:K4 | 7-C8    |        |      |         |
| C219   | 1:C6 | 2-H7    | #C316  | 1:E4 | 3-F3    | C708   | 1:J2 | 7-C9    | D111   | 1:P4 | 1-R1    |
| C221   | 1:D5 | 2-G6    | C317   | 1:F7 | 3-H5    | C709   | 1:K4 | 7-D9    | D201   | 1:F5 | 3-C3    |
| C223   | 1:C5 | 2-J6    | C318   | 1:F7 | 3-H5    | C710   | 1:J3 | 7-E8    | D202   | 1:F5 | 3-C4    |
| C225   | 1:C3 | 2-K7    | C319   | 1:F5 | 3-H4    | C712   | 1:H2 | 7-E7    | D203   | 1:F4 | 3-D3    |
| C227   | 1:B4 | 2-K7    | C320   | 1:E5 | 3-J4    | %C713  | 1:H2 | 7-E6    | %D205  | 1:B2 | 2-D9    |
| C229   | 1:B3 | 2-L7    | #C321  | 1:E5 | 3-H4    | C720   | 1:J3 | 7-F8    | %D210  | 1:B2 | 2-E9    |
| C230   | 1:B4 | 2-J0    | #C322  | 1:E6 | 3-J3    | C722   | 1:J4 | 7-G8    | D220   | 1:B4 | 2-P7    |
| C232   | 1:A4 | 2-M7    | C323   | 1:E6 | 3-L3    | C724   | 1:J4 | 7-H6    | D220   | 1:B4 | 2-P6    |
| C233   | 1:A5 | 2-N7    | C324   | 1:F7 | 3-M5    | C725   | 1:J4 | 7-J6    | D230   | 1:B7 | 2-R5    |
| C235   | 1:B5 | 2-K5    | C325   | 1:F7 | 3-N5    | C726   | 1:K4 | 7-J6    | D240   | 1:D4 | 2-C4    |
| C237   | 1:C4 | 2-K5    | #C326  | 1:E8 | 3-M4    | C727   | 1:J3 | 7-J8    | D240   | 1:D4 | 2-B2    |
| C239   | 1:C4 | 2-L4    | #C327  | 1:E8 | 3-M3    | C729   | 1:H3 | 7-M8    | D250   | 1:D3 | 2-E2    |
| C241   | 1:B4 | 2-M6    | C328   | 1:E4 | 3-G1    | %C733  | 1:J3 | 7-M5    | D250   | 1:D3 | 2-D3    |
| C242   | 1:B4 | 2-L6    | C329   | 1:E4 | 3-H2    | C735   | 1:J2 | 7-A1    | D260   | 1:C2 | 2-C2    |
| C243   | 1:B4 | 2-P6    | C330   | 1:E3 | 3-J2    | C736   | 1:J2 | 7-B1    | D260   | 1:C2 | 2-C2    |
| C245   | 1:C5 | 2-A4    | C331   | 1:E3 | 3-K2    | C740A  | 1:H2 | 7-B4    | D270   | 1:D2 | 2-C1    |
| C247   | 1:D4 | 2-B4    | C332   | 1:E4 | 3-L2    | C740B  | 1:H2 | 7-B3    | D270   | 1:D2 | 2-C1    |
| C249   | 1:D4 | 2-C4    | C333   | 1:E3 | 3-J0    | C741A  | 1:H2 | 7-C4    | D510   | 1:K6 | 5-K8    |
| C251   | 1:C3 | 2-E4    | C340   | 1:E9 | 3-P2    | C741B  | 1:G2 | 7-C3    | D510   | 1:K6 | 5-K8    |
| C253   | 1:D3 | 2-E3    | C341   | 1:E8 | 3-P2    | C742A  | 1:H2 | 7-D4    | D610   | 1:N6 | 6-L6    |
| C255   | 1:D3 | 2-D2    | C342   | 1:E8 | 3-R3    | C742B  | 1:H3 | 7-D3    | D610   | 1:N6 | 6-K6    |
| C257   | 1:D3 | 2-F2    | C354   | 1:E3 | 3-R1    | C743   | 1:H2 | 7-B1    | D620   | 1:N4 | 6-B1    |
| C259   | 1:C6 | 2-J2    | C503   | 1:K6 | 5-L9    | C745   | 1:G3 | 7-D1    | D620   | 1:N4 | 6-B2    |
| C260   | 1:D8 | 2-H0    | C505   | 1:K6 | 5-M6    | C750   | 1:H4 | 7-Q7    | D630   | 1:M5 | 6-G2    |
| C261   | 1:C6 | 2-K2    | C510   | 1:J5 | 5-C0    | C757   | 1:G4 | 7-F5    | D630   | 1:M5 | 6-G3    |
| C263   | 1:D6 | 2-L3    | C513   | 1:H5 | 5-G2    | C759   | 1:G4 | 7-G4    | D635   | 1:M4 | 6-G3    |
| C265   | 1:D6 | 2-N4    | C535   | 1:K5 | 5-M2    | C761   | 1:G3 | 7-J4    | D640   | 1:L5 | 6-M1    |
| C267   | 1:C8 | 2-P3    | C550   | 1:K4 | 5-L0    | C762   | 1:G3 | 7-J4    | D640   | 1:L5 | 6-M2    |
| &C269  | 1:C8 | 2-P3    | C605   | 1:L6 | 6-D8    | C764   | 1:H3 | 7-H2    | D710   | 1:J3 | 7-L8    |
| C271   | 1:C8 | 2-Q3    | C610A  | 1:M5 | 6-F8    | C765   | 1:G3 | 7-J2    | D710   | 1:J3 | 7-L8    |
| C273   | 1:C8 | 2-Q4    | C610B  | 1:M5 | 6-G8    | C767   | 1:H3 | 7-K3    | D720   | 1:H3 | 7-P8    |
| C275   | 1:D3 | 2-E1    | C611A  | 1:L5 | 6-H8    | C769   | 1:H4 | 7-M4    | D720   | 1:H3 | 7-P8    |
| C277   | 1:C4 | 2-G1    | C611B  | 1:M5 | 6-J8    | C770   | 1:H4 | 7-N4    | D730   | 1:H3 | 7-H1    |
| C279   | 1:B4 | 2-G1    | C623   | 1:M6 | 6-N8    | C772   | 1:G4 | 7-M2    | D740   | 1:H3 | 7-J2    |
| C281   | 1:B5 | 2-J1    | C625   | 1:M6 | 6-Q8    | C774   | 1:H4 | 7-P2    | D810   | 1:M2 | 8-B7    |
| C283   | 1:B5 | 2-K0    | C626   | 1:M6 | 6-R8    | C776   | 1:H4 | 7-N1    |        |      |         |
| C285   | 1:D7 | 2-L0    | C628   | 1:M6 | 6-R8    | C782   | 1:G2 | 7-N1    | IC210  | 1:C7 | 2-J0    |
| C287   | 1:C6 | 2-M1    | C630   | 1:M5 | 6-K5    | C784   | 1:G2 | 7-R1    | IC210  | 1:C7 | 2-Q0    |
| C289   | 1:C8 | 2-N1    | C631A  | 1:M5 | 6-M6    | C786   | 1:G2 | 7-R1    | IC210  | 1:C7 | 2-K2    |
| C291   | 1:D7 | 2-P1    | C634   | 1:N5 | 6-M4    | C788   | 1:G3 | 7-P0    | IC210  | 1:C7 | 2-L1    |
| C293   | 1:D7 | 2-Q1    | C636   | 1:M5 | 6-M4    | C790   | 1:G3 | 7-R0    | IC210  | 1:C7 | 2-C6    |
| %C294  | 1:D7 | 2-Q0    | C638   | 1:M6 | 6-P5    | C792   | 1:G4 | 7-R0    | IC220  | 1:D6 | 2-P0    |
| %C295  | 1:D6 | 2-Q0    | C640   | 1:M5 | 6-R6    | C810   | 1:L3 | 8-K8    | IC220  | 1:D6 | 2-M3    |
| C300A  | 1:F9 | 3-J8    | C655   | 1:M4 | 6-C1    | C812   | 1:L2 | 8-F5    | IC220  | 1:D6 | 2-D5    |
| C300B  | 1:F8 | 3-K8    | C660   | 1:L5 | 6-K1    | C813   | 1:K2 | 8-H5    | IC230  | 1:B4 | 2-H0    |
| C301   | 1:E9 | 3-B8    | C665   | 1:L5 | 6-K1    | C822   | 1:M2 | 8-B2    | IC230  | 1:B4 | 2-J0    |
| C302   | 1:E8 | 3-B7    | C670   | 1:L6 | 6-L1    | C823   | 1:M3 | 8-C2    | IC230  | 1:B4 | 2-L5    |
| C303   | 1:E9 | 3-C8    | C673   | 1:L5 | 6-P2    | C824   | 1:M2 | 8-C1    | IC230  | 1:B4 | 2-N6    |

| Device | PCB  | Circuit | Device | PCB  | Circuit | Device | PCB  | Circuit | Device | PCB  | Circuit |
|--------|------|---------|--------|------|---------|--------|------|---------|--------|------|---------|
| IC230  | 1:B4 | 2-G1    | P235   | 1:C1 | 2-R9    | Q820   | 1:L2 | 8-D5    | R284   | 1:D7 | 2-L0    |
| IC240  | 1:D4 | 2-F3    | P237   | 1:B7 | 2-R8    | Q830   | 1:L2 | 8-D5    | R285   | 1:C8 | 2-M0    |
| IC250  | 1:D3 | 2-E1    | P239   | 1:C7 | 2-R8    | Q840   | 1:L2 | 8-F5    | R286   | 1:C7 | 2-M0    |
| IC260  | 1:D8 | 2-N0    | P240   | 1:C7 | 2-R8    | Q850   | 1:M2 | 8-G5    | R287   | 1:D9 | 2-M0    |
| IC260  | 1:D8 | 2-H0    | P243   | 1:B7 | 2-R7    | Q860   | 1:L4 | 8-B3    | R288   | 1:C6 | 2-M2    |
| IC260  | 1:D8 | 2-Q2    | P244   | 1:B7 | 2-R7    |        |      |         | R289   | 1:D9 | 2-M0    |
| IC260  | 1:D8 | 2-Q3    | P245   | 1:B8 | 2-R6    | %R150  | 1:P2 | 1-R4    | R290   | 1:C8 | 2-N2    |
| IC260  | 1:D8 | 2-N3    | P247   | 1:B8 | 2-R6    | R160   | 1:P2 | 1-R3    | R291   | 1:C8 | 2-N1    |
| IC300  | 1:F8 | 3-D7    | P248   | 1:B7 | 2-R6    | R201   | 1:B2 | 2-E9    | R292   | 1:D8 | 2-Q2    |
| IC300  | 1:F8 | 3-J8    | P249   | 1:C7 | 2-R5    | R202   | 1:C1 | 2-F9    | R293   | 1:D9 | 2-Q2    |
| IC300  | 1:F8 | 3-L0    | P251   | 1:C7 | 2-R5    | R204   | 1:C7 | 2-B6    | R294   | 1:D9 | 2-Q1    |
| IC610  | 1:M5 | 6-G8    | P255   | 1:D4 | 2-R4    | R205   | 1:C7 | 2-D6    | R295   | 1:D8 | 2-R1    |
| IC630  | 1:N5 | 6-K5    | P257   | 1:C2 | 2-R4    | R206   | 1:B7 | 2-G8    | R296   | 1:D6 | 2-P0    |
| IC640  | 1:M5 | 6-F1    | P259   | 1:B8 | 2-R3    | R207   | 1:B6 | 2-G8    | R297   | 1:D7 | 2-P1    |
| IC640  | 1:M5 | 6-Q6    | P261   | 1:B8 | 2-R3    | R208   | 1:B6 | 2-G8    | %R298  | 1:D7 | 2-Q0    |
| IC640  | 1:M5 | 6-N6    | P263   | 1:B2 | 2-R2    | R209   | 1:C6 | 2-H8    | R299   | 1:C7 | 2-R0    |
| IC650  | 1:L5 | 6-F4    | P267   | 1:C8 | 2-N2    | R210   | 1:B6 | 2-H7    | R300   | 1:F8 | 3-J8    |
| =IC700 | 1:K3 | 7-A8    | P269   | 1:D8 | 2-P2    | R212   | 1:D4 | 2-F6    | R301   | 1:E8 | 3-B8    |
| IC710  | 1:J2 | 7-E8    | P271   | 1:C9 | 2-N1    | R213   | 1:C4 | 2-G6    | R302   | 1:E8 | 3-A7    |
| IC710  | 1:J2 | 7-C6    | P273   | 1:D9 | 2-P0    | R214   | 1:D4 | 2-G6    | R303   | 1:E8 | 3-B7    |
| IC710  | 1:J2 | 7-G0    | P275   | 1:D7 | 2-Q0    | R215   | 1:C4 | 2-H6    | R304   | 1:F8 | 3-B8    |
| IC710  | 1:J2 | 7-D6    | P805   | 1:M2 | 8-A7    | R216   | 1:C3 | 2-K7    | R305   | 1:F8 | 3-C7    |
| IC710  | 1:J2 | 7-D7    | P810   | 1:L3 | 8-A5    | R217   | 1:A4 | 2-M8    | R306   | 1:F8 | 3-D5    |
| IC710  | 1:J2 | 7-D6    | P820   | 1:L4 | 8-M8    | R218   | 1:A4 | 2-N7    | R307   | 1:F8 | 3-D5    |
| IC710  | 1:J2 | 7-C6    | P825   | 1:L4 | 8-M8    | R219   | 1:B4 | 2-N8    | R308   | 1:F8 | 3-E7    |
| IC720  | 1:J3 | 7-P6    | P830   | 1:L4 | 8-M8    | R221   | 1:B7 | 2-R7    | R309   | 1:F8 | 3-D5    |
| IC720  | 1:J3 | 7-J0    | P835   | 1:L4 | 8-M7    | R223   | 1:B4 | 2-K6    | R310   | 1:F8 | 3-E6    |
| IC720  | 1:J3 | 7-N7    | P840   | 1:L4 | 8-M7    | R224   | 1:C4 | 2-K5    | R311   | 1:F8 | 3-F6    |
| IC720  | 1:J3 | 7-M7    | PL100  | 1:P3 | 1-F0    | R225   | 1:B4 | 2-L5    | R312   | 1:F8 | 3-F8    |
| IC720  | 1:J3 | 7-K7    | PL205  | 1:C5 | 2-J8    | R226   | 1:B4 | 2-L4    | R313   | 1:F8 | 3-F8    |
| IC720  | 1:J3 | 7-F8    | PL210  | 1:C3 | 2-H4    | R227   | 1:B4 | 2-M4    | R314   | 1:F8 | 3-G6    |
| IC720  | 1:J3 | 7-K0    | PL215  | 1:C4 | 2-K3    | R229   | 1:B4 | 2-M7    | R323   | 1:F5 | 3-C3    |
| IC730  | 1:J4 | 7-H8    | PL220  | 1:C4 | 2-H2    | R230   | 1:B4 | 2-M6    | R324   | 1:F4 | 3-C2    |
| IC730  | 1:J4 | 7-G7    |        |      |         | R231   | 1:B4 | 2-M6    | R325   | 1:F4 | 3-D2    |
| IC740  | 1:H2 | 7-D1    | Q210   | 1:C6 | 2-J8    | R232   | 1:B4 | 2-M5    | R326   | 1:E4 | 3-F3    |
| IC750  | 1:H4 | 7-M3    | Q220   | 1:B3 | 2-L7    | R233   | 1:B4 | 2-M6    | R327   | 1:E4 | 3-G3    |
| IC750  | 1:H4 | 7-H5    | Q230   | 1:A4 | 2-M8    | R235   | 1:B4 | 2-P6    | R328   | 1:F5 | 3-G4    |
| IC750  | 1:H4 | 7-Q7    | Q240   | 1:B7 | 2-Q7    | R237   | 1:B7 | 2-Q7    | R329   | 1:F7 | 3-H5    |
| IC820  | 1:L4 | 8-N2    | Q250   | 1:B7 | 2-R5    | R238   | 1:B7 | 2-R7    | #R330  | 1:E5 | 3-H3    |
| IC830  | 1:N3 | 8-J0    | Q260   | 1:C4 | 2-F3    | R239   | 1:B8 | 2-R6    | #R331  | 1:E5 | 3-H4    |
| IC830  | 1:N3 | 8-Q1    | Q270   | 1:D2 | 2-D1    | R241   | 1:B8 | 2-Q6    | #R332  | 1:E6 | 3-J3    |
| IC830  | 1:N3 | 8-J0    | Q301   | 1:E8 | 3-B7    | R242   | 1:B7 | 2-Q5    | R333   | 1:E6 | 3-K3    |
| IC830  | 1:N3 | 8-C0    | Q302   | 1:F8 | 3-F7    | R244   | 1:C6 | 2-A5    | R334   | 1:E7 | 3-L4    |
| IC830  | 1:N3 | 8-J1    | Q303   | 1:F8 | 3-G8    | R245   | 1:D4 | 2-D4    | R335   | 1:F7 | 3-M5    |
|        |      |         | Q304   | 1:E5 | 3-G4    | R247   | 1:D3 | 2-E4    | R340   | 1:E4 | 3-G1    |
| L300   | 1:F5 | 3-G5    | Q305   | 2:E6 | 3-L4    | R248   | 1:C3 | 2-E3    | R341   | 1:E4 | 3-H1    |
| L302   | 1:F5 | 3-C3    | Q306   | 1:E4 | 3-G1    | R249   | 1:D4 | 2-F3    | R342   | 1:E3 | 3-J2    |
| L303   | 1:F7 | 3-M5    | Q307   | 1:E3 | 3-H2    | R251   | 1:C4 | 2-G4    | R343   | 1:E3 | 3-K1    |
| L305   | 1:F4 | 3-E3    | Q308   | 1:E3 | 3-K2    | R253   | 1:C6 | 2-J2    | R344   | 1:E3 | 3-K2    |
| L306   | 1:F4 | 3-E4    | Q309   | 1:E3 | 3-J0    | R254   | 1:C6 | 2-K3    | R345   | 1:E4 | 3-K2    |
| #L307  | 1:F5 | 3-H4    | Q310   | 1:E9 | 3-Q2    | R255   | 1:C7 | 2-K2    | R346   | 1:E3 | 3-H0    |
| L307   | 1:F4 | 3-F4    | Q311   | 1:E9 | 3-Q3    | R256   | 1:D8 | 2-M3    | R347   | 1:E3 | 3-J1    |
| L308   | 1:E6 | 3-J4    | Q505   | 1:K5 | 5-J8    | R257   | 1:D8 | 2-N5    | R348   | 1:D3 | 3-J0    |
| L309   | 1:E6 | 3-K3    | Q510   | 1:J5 | 5-D1    | R258   | 1:D8 | 2-N4    | R349   | 1:E3 | 3-J0    |
| L310   | 1:E6 | 3-L4    | Q520   | 1:J5 | 5-H2    | R259   | 1:D5 | 2-P4    | R355   | 1:E8 | 3-P2    |
| L312   | 1:E7 | 3-M4    | Q530   | 1:J5 | 5-H0    | R260   | 1:D8 | 2-N4    | R356   | 1:E9 | 3-P3    |
| #L313  | 1:E7 | 3-M4    | Q540   | 1:K5 | 5-L2    | R262   | 1:D8 | 2-N3    | R357   | 1:E8 | 3-P2    |
| L314   | 1:E8 | 3-R4    | Q550   | 1:K5 | 5-L0    | R263   | 1:C8 | 2-P3    | R358   | 1:E8 | 3-Q2    |
| L750   | 1:G3 | 7-Q0    | Q610   | 1:L6 | 6-E8    | &R264  | 1:C8 | 2-P3    | R359   | 1:E8 | 3-R3    |
| L910   | 1:P7 | 9-F7    | Q620   | 1:N6 | 6-P8    | &R265  | 1:C8 | 2-P3    | R501   | 1:K5 | 5-H8    |
| L920   | 1:P7 | 9-H7    | Q630   | 1:M6 | 6-P5    | &R266  | 1:C8 | 2-P3    | R502   | 1:K5 | 5-J8    |
| LK302  | 1:E3 | 3-J0    | Q660   | 1:L5 | 6-N1    | R267   | 1:C8 | 2-R2    | R503   | 1:K5 | 5-J8    |
|        |      |         | Q670   | 1:L6 | 6-Q2    | R268   | 1:D2 | 2-C0    | R504   | 1:K6 | 5-K9    |
| P100   | 1:P6 | 1-R8    | Q710   | 1:J3 | 7-K8    | R269   | 1:C2 | 2-C1    | R505   | 1:K6 | 5-L8    |
| P150   | 1:P2 | 1-Q4    | Q720   | 1:J3 | 7-K8    | R270   | 1:C2 | 2-D1    | R510   | 1:K6 | 5-L7    |
| P160   | 1:P2 | 1-Q4    | Q730   | 1:H3 | 7-N8    | R271   | 1:C3 | 2-E1    | R514   | 1:K6 | 5-M5    |
| P170   | 1:P2 | 1-Q3    | Q740   | 1:H3 | 7-N8    | R272   | 1:C4 | 2-F2    | R515   | 1:H6 | 5-J5    |
| P204   | 1:D1 | 2-A8    | Q750   | 1:G4 | 7-F3    | R273   | 1:B5 | 2-G2    | R517   | 1:G5 | 5-E2    |
| P208   | 1:D1 | 2-A8    | Q760   | 1:H3 | 7-H3    | R274   | 1:C4 | 2-G1    | R518   | 1:G5 | 5-F2    |
| P215   | 1:D4 | 2-A2    | Q770   | 1:H3 | 7-H1    | R275   | 1:C4 | 2-H0    | R519   | 1:G5 | 5-F2    |
| P217   | 1:D4 | 2-A2    | Q775   | 1:H3 | 7-K3    | R277   | 1:B5 | 2-J1    | R520   | 1:J5 | 5-C1    |
| P219   | 1:D2 | 2-A1    | Q780   | 1:H3 | 7-K3    | R278   | 1:B5 | 2-J0    | R525   | 1:J5 | 5-D1    |
| P225   | 1:D2 | 2-A0    | Q785   | 1:H3 | 7-K2    | R279   | 1:B5 | 2-K0    | R530   | 1:J5 | 5-D0    |
| P230   | 1:C5 | 2-B0    | Q790   | 1:H4 | 7-L3    | R280   | 1:B5 | 2-K0    | R535   | 1:J5 | 5-E1    |
| P231   | 1:D8 | 2-B0    | Q795   | 1:G3 | 7-P0    | R282   | 1:D7 | 2-K1    | R540   | 1:K5 | 5-H2    |
| P233   | 1:C1 | 2-R9    | Q810   | 1:M2 | 8-E7    | R283   | 1:D7 | 2-L1    | R545   | 1:K5 | 5-J1    |

| <u>Device</u> | <u>PCB</u> | <u>Circuit</u> | <u>Device</u> | <u>PCB</u> | <u>Circuit</u> | <u>Device</u> | <u>PCB</u> | <u>Circuit</u> | <u>Device</u> | <u>PCB</u> | <u>Circuit</u> |
|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|
| R550          | 1:K5       | 5-K2           | R777          | 1:H4       | 7-R2           | SK310         | 1:E8       | 3-N4           |               |            |                |
| R555          | 1:K5       | 5-K1           | R780          | 1:G2       | 7-P1           | SK420         | 1:M8       | 1-M8           |               |            |                |
| R560          | 1:K5       | 5-M0           | R782          | 1:G3       | 7-P1           | SK501         | 1:G6       | 5-D6           |               |            |                |
| R609          | 1:L6       | 6-B8           | R784          | 1:G3       | 7-P1           | SK502         | 1:G6       | 5-D5           |               |            |                |
| R613          | 1:L6       | 6-C8           | R785          | 1:G3       | 7-Q1           | SK503         | 1:G6       | 5-D4           |               |            |                |
| R615          | 1:M5       | 6-F9           | R786          | 1:G2       | 7-R1           | SK504         | 1:G5       | 5-D3           |               |            |                |
| R617          | 1:M5       | 6-J8           | R787          | 1:G2       | 7-R2           | SK505         | 1:G5       | 5-D2           |               |            |                |
| R619          | 1:M6       | 6-L8           | R790          | 1:G3       | 7-P0           | SK513         | 1:H5       | 5-H3           |               |            |                |
| R621          | 1:M6       | 6-L8           | R791          | 1:G3       | 7-Q0           | SK522         | 1:H6       | 5-K5           |               |            |                |
| R625          | 1:N6       | 6-L7           | R801          | 1:M2       | 8-D7           | SK531         | 1:K6       | 5-N6           |               |            |                |
| R629          | 1:M5       | 6-P6           | R802          | 1:M2       | 8-D7           | SK532         | 1:K5       | 5-N5           |               |            |                |
| R633          | 1:M5       | 6-Q8           | R808          | 1:L2       | 8-B4           | SK533         | 1:K5       | 5-N4           |               |            |                |
| R637          | 1:N5       | 6-K6           | R809          | 1:L2       | 8-D5           | SK534         | 1:K5       | 5-N3           |               |            |                |
| R641          | 1:N5       | 6-L4           | R810          | 1:L2       | 8-D6           | SK535         | 1:K5       | 5-N2           |               |            |                |
| R645          | 1:N5       | 6-L5           | R811          | 1:L2       | 8-E6           | =SK710        | 1:K3       | 7-A7           |               |            |                |
| R649          | 1:M5       | 6-M5           | R812          | 1:L2       | 8-D5           | SK805         | 1:K3       | 8-Q9           |               |            |                |
| R653          | 1:M5       | 6-Q4           | R813          | 1:L2       | 8-D4           | SK805         | 1:K3       | 8-Q7           |               |            |                |
| R657          | 1:M5       | 6-D1           | R815          | 1:L2       | 8-F4           | SK805         | 1:K3       | 8-Q5           |               |            |                |
| R661          | 1:M5       | 6-E3           | R816          | 1:L2       | 8-F4           | SK805         | 1:K3       | 8-Q7           |               |            |                |
| R665          | 1:M5       | 6-E2           | R818          | 1:M2       | 8-F5           | SK805         | 1:K3       | 8-Q8           |               |            |                |
| R669          | 1:M5       | 6-E2           | R819          | 1:M2       | 8-F5           | SK805         | 1:K3       | 8-Q7           |               |            |                |
| R673          | 1:M5       | 6-E0           | R821          | 1:M4       | 8-B3           | SK805         | 1:K3       | 8-Q8           |               |            |                |
| R677          | 1:M4       | 6-F4           | R822          | 1:M4       | 8-E3           | SK805         | 1:K3       | 8-Q6           |               |            |                |
| R681          | 1:L5       | 6-L2           | R824          | 1:L4       | 8-L8           | SK805         | 1:K3       | 8-Q8           |               |            |                |
| R685          | 1:L5       | 6-N2           | R825          | 1:L4       | 8-L8           | SK805         | 1:K3       | 8-Q6           |               |            |                |
| R689          | 1:L6       | 6-Q3           | R826          | 1:L4       | 8-L8           | SK805         | 1:K3       | 8-Q9           |               |            |                |
| R693          | 1:L6       | 6-Q1           | R827          | 1:L4       | 8-L7           | SK805         | 1:K3       | 8-Q6           |               |            |                |
| R696          | 1:M6       | 6-Q1           | R828          | 1:L4       | 8-L7           | SK805         | 1:K3       | 8-Q9           |               |            |                |
| R701          | 1:K4       | 7-A9           | R829          | 1:L4       | 8-P9           | SK805         | 1:K3       | 8-Q7           |               |            |                |
| R702          | 1:K4       | 7-C9           | R830          | 1:L3       | 8-P9           | SK805         | 1:K3       | 8-Q8           |               |            |                |
| R703          | 1:J3       | 7-C8           | R831          | 1:L3       | 8-P9           | SK805         | 1:K3       | 8-Q6           |               |            |                |
| =R705         | 1:K3       | 7-A7           | R832          | 1:L3       | 8-P8           | SK810         | 1:M3       | 8-H5           |               |            |                |
| R706          | 1:J3       | 7-B6           | R833          | 1:L3       | 8-P8           |               |            |                |               |            |                |
| R708          | 1:H3       | 7-C7           | R835          | 1:L3       | 8-P8           | SL201         | 2:D1       | 2-B9           |               |            |                |
| R710          | 1:H2       | 7-E7           | R836          | 1:L3       | 8-P8           | SL202         | 2:D1       | 2-B8           |               |            |                |
| R711          | 1:J2       | 7-B6           | R837          | 1:L3       | 8-P7           | SL203         | 2:D2       | 2-B1           |               |            |                |
| R712          | 1:J3       | 7-D9           | R840          | 1:L3       | 8-P7           | SL204         | 2:D2       | 2-B1           |               |            |                |
| R713          | 1:J4       | 7-F8           | R841          | 1:L3       | 8-P7           | SL501         | 2:J5       | 5-F0           |               |            |                |
| %R715         | 1:K4       | 7-H6           | R842          | 1:L3       | 8-P6           | SL810         | 1:M2       | 8-C7           |               |            |                |
| R717          | 1:J4       | 7-H7           | R843          | 1:L3       | 8-P6           |               |            |                |               |            |                |
| R718          | 1:J4       | 7-H7           | R845          | 1:M4       | 8-Q5           | SW230         | 1:B8       | 2-B4           |               |            |                |
| R719          | 1:J4       | 7-J6           | R846          | 1:K2       | 8-Q4           |               |            |                |               |            |                |
| R720          | 1:J3       | 7-K7           | R847          | 1:K2       | 8-Q4           | T210          | 1:B2       | 2-C8           |               |            |                |
| R721          | 1:J3       | 7-K9           | R848          | 1:L2       | 8-J4           | T610          | 1:L5       | 6-N2           |               |            |                |
| R722          | 1:J3       | 7-K8           | R849          | 1:M4       | 8-Q3           |               |            |                |               |            |                |
| R723          | 1:H3       | 7-M7           | R850          | 1:K2       | 8-Q4           |               |            |                |               |            |                |
| R725          | 1:J4       | 7-N7           | R853          | 1:M4       | 8-N3           |               |            |                |               |            |                |
| %R726         | 1:J3       | 7-N6           | R854          | 1:M4       | 8-N3           |               |            |                |               |            |                |
| R727          | 1:H3       | 7-N9           | R855          | 1:M2       | 8-B0           |               |            |                |               |            |                |
| R728          | 1:H3       | 7-N8           | R859          | 1:N2       | 8-C1           |               |            |                |               |            |                |
| R742          | 1:H2       | 7-B4           | R861          | 1:N2       | 8-D1           |               |            |                |               |            |                |
| R743          | 1:H2       | 7-C5           | R863          | 1:N3       | 8-E1           |               |            |                |               |            |                |
| R744          | 1:G2       | 7-D4           | R865          | 1:N4       | 8-E0           |               |            |                |               |            |                |
| R746          | 1:H3       | 7-E4           | R867          | 1:N3       | 8-E1           |               |            |                |               |            |                |
| R747          | 1:H3       | 7-E5           | R871          | 1:N3       | 8-G2           |               |            |                |               |            |                |
| R748          | 1:J2       | 7-A1           | R872          | 1:M4       | 8-H1           |               |            |                |               |            |                |
| R749          | 1:J2       | 7-B1           | R873          | 1:N3       | 8-G1           |               |            |                |               |            |                |
| R750          | 1:H4       | 7-Q7           | R874          | 1:N3       | 8-H0           |               |            |                |               |            |                |
| R752          | 1:G4       | 7-F5           | R875          | 1:N3       | 8-G0           |               |            |                |               |            |                |
| R753          | 1:G4       | 7-F3           | R876          | 1:N3       | 8-H0           |               |            |                |               |            |                |
| R754          | 1:G3       | 7-F3           | R877          | 1:M2       | 8-K2           |               |            |                |               |            |                |
| R756          | 1:G3       | 7-G5           | R879          | 1:N2       | 8-L3           |               |            |                |               |            |                |
| R757          | 1:G4       | 7-G4           |               |            |                |               |            |                |               |            |                |
| R758          | 1:H3       | 7-H4           | RV210         | 1:B7       | 2-F9           |               |            |                |               |            |                |
| R759          | 1:H3       | 7-H4           | RV220         | 1:A4       | 2-M6           |               |            |                |               |            |                |
| R760          | 1:H3       | 7-K4           | RV805         | 1:N4       | 8-F1           |               |            |                |               |            |                |
| R762          | 1:H3       | 7-K4           |               |            |                |               |            |                |               |            |                |
| R763          | 1:H4       | 7-L4           | SK200         | 1:D5       | 2-F0           |               |            |                |               |            |                |
| R765          | 1:H3       | 7-H2           | SK200         | 1:D5       | 2-F0           |               |            |                |               |            |                |
| R766          | 1:G3       | 7-J3           | SK200         | 1:D5       | 2-F0           |               |            |                |               |            |                |
| R767          | 1:H3       | 7-K2           | SK200         | 1:D5       | 2-F0           |               |            |                |               |            |                |
| R769          | 1:H3       | 7-K3           | SK200         | 1:D5       | 2-F0           |               |            |                |               |            |                |
| R771          | 1:H4       | 7-L3           | SK200         | 1:D5       | 2-F0           |               |            |                |               |            |                |
| R772          | 1:G4       | 7-M2           | SK200         | 1:D5       | 2-F0           |               |            |                |               |            |                |
| R774          | 1:H4       | 7-M3           | SK200         | 1:D5       | 2-F0           |               |            |                |               |            |                |
| R775          | 1:H4       | 7-N2           | SK205         | 1:B5       | 2-A5           |               |            |                |               |            |                |



## T857 Parts List (IPN 220-01398-04)

### How To Use This Parts List

The components listed in this parts list are divided into two main types: those with a circuit reference (e.g. C2, D1, R121, etc.) and those without (miscellaneous and mechanical).

Those with a circuit reference are grouped in alphabetical order and then in numerical order within each group. Each component entry comprises three or four columns: the circuit reference, variant (if applicable), IPN and description. A number in the variant column indicates that this is a variant component which is fitted only to the product type listed. Static sensitive devices are indicated by an (S) at the start of the description column.

The miscellaneous and mechanical section lists the variant and common parts in IPN order. Where possible, a number in the legend column indicates their position in the mechanical assembly drawing.

The Parts List Amendments box below lists component changes that took place after the parts list and diagrams in this section were compiled. These changes (e.g. value changes, added/deleted components, etc.) are listed by circuit reference in alphanumeric order and supersede the information given in the parts list or diagrams. Components without circuit references are listed in IPN order.

### Parts List Amendments

|                      |   |  |
|----------------------|---|--|
| Capacitor IPN Change | The IPN of the 8p2 chip capacitors used in the T857 has been changed from 015-21820-01 to 015-21820-02. The components themselves have not changed (780047/48/49/50).                                 |  |
| &C289                | T857-16-0500:<br>T857-26-0500:<br>T857-36-0500:   | changed from 68nF (IPN 015-25680-08) to 100nF (IPN 015-26100-08) to meet FCC Type Approval specification (710994). |
| #C315                | T857-1X-XXXX Only: changed from 12pF (IPN 015-22120-01) to 8p2 (IPN 015-21820-02)   | } to improve output power flatness across the band 400-440MHz (711073).  |
| #C316                | T857-1X-XXXX Only: changed from 33pF (IPN 015-22330-01) to 27pF (IPN 015-22270-01)  |  |
| #C322                | T857-1X-XXXX Only: changed from 6p8 (IPN 015-21680-01) to 8p2 (IPN 015-21820-02)  |  |
| #C326                | T857-1X-XXXX Only: changed from 22pF (IPN 015-22220-01) to 4p7 (IPN 015-21470-01)   |  |
| #C327                | T857-1X-XXXX Only: changed from 2p2 (IPN 015-21220-01) to 3p3 (IPN 015-21330-01)  |  |
| C600                 | Deleted   |  |
| C601                 | Changed from 1nF (IPN 015-24100-08) to 22pF (IPN 015-22220-01)  | } to improve cyclic keying (710980).   |
| C757                 | Changed from 22nF (IPN 015-25220-08) to 47nF (IPN 015-25470-08)   |  |
| C727, C729           | Changed from 220pF (IPN 015-23220-01) to 100pF (IPN 015-23100-01): phase modulation revised to reduce low frequency jitter to improve signal-to-noise specification (wide bandwidth method) (711145). |  |
| =IC700               | -16, -26, -36: TCXO changed to IPN 539-00010-55 to meet FCC Type Approval requirements (710923/36).   |  |
| Q550                 | Changed from BCW60 (IPN 000-10008-48) to BC817-25 (IPN 000-10008-17) as BCW60 is underrated (711093).   |  |
| R256                 | Changed from 47k (IPN 036-15470-10) to 56k (IPN 036-15560-00): audio levels revised to centralise EPOT settings (711145).   |  |
| R257                 | Changed from 330k (IPN 036-16330-00) to 560k (IPN 036-16560-00) to allow CTCSS to be set more easily (711145).  |  |
| &R264                | T857-16-0500:<br>T857-26-0500:<br>T857-36-0500:   | changed from 22k (IPN 036-15220-00) to 18k (IPN 036-15180-00) to meet FCC Type Approval Specification (710994).    |
| R288                 | Changed from 12k (IPN 036-15120-00) to 18k (IPN 036-15180-00): audio levels revised to centralise EPOT settings (711145).   |  |

**Parts List Amendments - Continued**

|              |  |   |
|--------------|--|---|
| #R307        | T857-1X-XXXX Only: changed from 470Ω (IPN 036-13470-00) to 680Ω (IPN 036-13680-00)   | } to improve output power flatness across the band 400-440MHz (711073). |
| #R331        | T857-1X-XXXX Only: changed from 12Ω (IPN 030-52120-20) to 22Ω (IPN 030-52220-20)   |   |
| #R330/#R332  | T857-1X-XXXX Only: changed from 470Ω (IPN 030-53470-20) to 220Ω (IPN 030-53220-20)   |   |
| R718, R719   | Changed from 150k (IPN 036-16150-00) to 27k (IPN 036-15270-00): phase modulation revised to reduce low frequency jitter to improve signal-to-noise specification (wide bandwidth method) (711145). |   |
| 349-00020-36 | The two M3x8 Torx screws which secure the module into the rack frame have been replaced by M3x8 Pozidriv screws (IPN 349-00020-55) (750101/2/3/5/6).   |   |

| Ref  | Var | IPN          | Description                     | Ref   | Var | IPN          | Description                     |
|--|-----|--------------|---------------------------------|-------|-----|--------------|---------------------------------|
| <p><b>Note:</b> %D205 and %D210 are optional level limiting diodes for special applications.</p> <p>=R705 (47 ohm) and =SK710 are fitted in place of =IC700 when an external frequency reference is used. These two components are supplied with the auxiliary D-range kits (T800-06-0000 &amp; T800-06-0001).</p> |     |              |                                 | C300B |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V    |
|  |     |              |                                 | C301  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    |
|  |     |              |                                 | C302  |     | 015-24470-08 | CAP CER 0805 4N7 10% X7R 50V    |
|  |     |              |                                 | C303  |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V    |
|  |     |              |                                 | C304  |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     |
|  |     |              |                                 | C305  |     | 015-23100-01 | CAP CER 0805 100P 5% NPO 50V    |
|  |     |              |                                 | C306  |     | 015-23100-01 | CAP CER 0805 100P 5% NPO 50V    |
|  |     |              |                                 | C307  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    |
|  |     |              |                                 | C308  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    |
|  |     |              |                                 | C309  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    |
|  |     |              |                                 | C310  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    |
|  |     |              |                                 | C311  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    |
|  |     |              |                                 | C312  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    |
|  |     |              |                                 | C313  |     | 015-22220-01 | CAP CER 0805 100P 5% NPO 50V    |
|  |     |              |                                 | C314  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    |
|  |     |              |                                 | #C315 | 10  | 015-22120-01 | CAP CER 0805 12P 5% NPO 50V     |
|  |     |              |                                 | #C315 | 13  | 015-22120-01 | CAP CER 0805 12P 5% NPO 50V     |
|  |     |              |                                 | #C315 | 15  | 015-22120-01 | CAP CER 0805 12P 5% NPO 50V     |
|  |     |              |                                 | #C315 | 16  | 015-22120-01 | CAP CER 0805 12P 5% NPO 50V     |
|  |     |              |                                 | #C315 | 20  | 015-21820-01 | CAP CER 0805 8P2+-1/4P NPO 50V  |
|  |     |              |                                 | #C315 | 23  | 015-21820-01 | CAP CER 0805 8P2+-1/4P NPO 50V  |
|  |     |              |                                 | #C315 | 25  | 015-21820-01 | CAP CER 0805 8P2+-1/4P NPO 50V  |
|  |     |              |                                 | #C315 | 26  | 015-21820-01 | CAP CER 0805 8P2+-1/4P NPO 50V  |
|  |     |              |                                 | #C315 | 30  | 015-21560-01 | CAP CER 0805 5P6+-1/4P NPO 50V  |
|  |     |              |                                 | #C315 | 35  | 015-21560-01 | CAP CER 0805 5P6+-1/4P NPO 50V  |
|  |     |              |                                 | #C315 | 36  | 015-21560-01 | CAP CER 0805 5P6+-1/4P NPO 50V  |
|  |     |              |                                 | #C316 | 10  | 015-22330-01 | CAP CER 0805 33P 5% NPO 50V     |
|  |     |              |                                 | #C316 | 13  | 015-22330-01 | CAP CER 0805 33P 5% NPO 50V     |
|  |     |              |                                 | #C316 | 15  | 015-22330-01 | CAP CER 0805 33P 5% NPO 50V     |
|  |     |              |                                 | #C316 | 16  | 015-22330-01 | CAP CER 0805 33P 5% NPO 50V     |
|  |     |              |                                 | #C316 | 20  | 015-22270-01 | CAP CER 0805 27P 5% NPO 50V     |
|  |     |              |                                 | #C316 | 23  | 015-22270-01 | CAP CER 0805 27P 5% NPO 50V     |
|  |     |              |                                 | #C316 | 25  | 015-22270-01 | CAP CER 0805 27P 5% NPO 50V     |
|  |     |              |                                 | #C316 | 26  | 015-22270-01 | CAP CER 0805 27P 5% NPO 50V     |
|  |     |              |                                 | #C316 | 30  | 015-22220-01 | CAP CER 0805 22P 5% NPO 50V     |
|  |     |              |                                 | #C316 | 35  | 015-22220-01 | CAP CER 0805 22P 5% NPO 50V     |
|  |     |              |                                 | #C316 | 36  | 015-22220-01 | CAP CER 0805 22P 5% NPO 50V     |
|  |     |              |                                 | C317  |     | 020-07470-04 | CAP ELE RA 4M7 25V 20%±8X13 SOL |
|  |     |              |                                 | C318  |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     |
|  |     |              |                                 | C319  |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     |
|  |     |              |                                 | C320  |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     |
|  |     |              |                                 | #C321 | 10  | 015-22220-01 | CAP CER 0805 22P 5% NPO 50V     |
|  |     |              |                                 | #C321 | 13  | 015-22220-01 | CAP CER 0805 22P 5% NPO 50V     |
|  |     |              |                                 | #C321 | 15  | 015-22220-01 | CAP CER 0805 22P 5% NPO 50V     |
|  |     |              |                                 | #C321 | 16  | 015-22220-01 | CAP CER 0805 22P 5% NPO 50V     |
|  |     |              |                                 | #C321 | 20  | 015-22220-01 | CAP CER 0805 22P 5% NPO 50V     |
|  |     |              |                                 | #C321 | 23  | 015-22220-01 | CAP CER 0805 22P 5% NPO 50V     |
|  |     |              |                                 | #C321 | 25  | 015-22220-01 | CAP CER 0805 22P 5% NPO 50V     |
|  |     |              |                                 | #C321 | 26  | 015-22220-01 | CAP CER 0805 22P 5% NPO 50V     |
|  |     |              |                                 | #C321 | 30  | 015-22100-01 | CAP CER 0805 10P+-1/2P NPO 50V  |
|  |     |              |                                 | #C321 | 35  | 015-22100-01 | CAP CER 0805 10P+-1/2P NPO 50V  |
|  |     |              |                                 | #C321 | 36  | 015-22100-01 | CAP CER 0805 10P+-1/2P NPO 50V  |
|  |     |              |                                 | #C322 | 10  | 015-21680-01 | CAP CER 0805 6P8+-1/4P NPO 50V  |
|  |     |              |                                 | #C322 | 13  | 015-21680-01 | CAP CER 0805 6P8+-1/4P NPO 50V  |
|  |     |              |                                 | #C322 | 15  | 015-21680-01 | CAP CER 0805 6P8+-1/4P NPO 50V  |
|  |     |              |                                 | #C322 | 16  | 015-21680-01 | CAP CER 0805 6P8+-1/4P NPO 50V  |
|  |     |              |                                 | #C322 | 20  | 015-22100-01 | CAP CER 0805 10P+-1/2P NPO 50V  |
|  |     |              |                                 | #C322 | 23  | 015-22100-01 | CAP CER 0805 10P+-1/2P NPO 50V  |
|  |     |              |                                 | #C322 | 25  | 015-22100-01 | CAP CER 0805 10P+-1/2P NPO 50V  |
|  |     |              |                                 | #C322 | 26  | 015-22100-01 | CAP CER 0805 10P+-1/2P NPO 50V  |
|  |     |              |                                 | #C322 | 30  | 015-21820-01 | CAP CER 0805 8P2+-1/4P NPO 50V  |
|  |     |              |                                 | #C322 | 35  | 015-21820-01 | CAP CER 0805 8P2+-1/4P NPO 50V  |
|  |     |              |                                 | #C322 | 36  | 015-21820-01 | CAP CER 0805 8P2+-1/4P NPO 50V  |
|  |     |              |                                 | #C323 | 10  | 015-22330-01 | CAP CER 0805 33P 5% NPO 50V     |
|  |     |              |                                 | #C323 | 13  | 015-22330-01 | CAP CER 0805 33P 5% NPO 50V     |
|  |     |              |                                 | #C323 | 15  | 015-22330-01 | CAP CER 0805 33P 5% NPO 50V     |
|  |     |              |                                 | #C323 | 16  | 015-22330-01 | CAP CER 0805 33P 5% NPO 50V     |
|  |     |              |                                 | #C323 | 20  | 015-22330-01 | CAP CER 0805 33P 5% NPO 50V     |
|  |     |              |                                 | #C323 | 23  | 015-22330-01 | CAP CER 0805 33P 5% NPO 50V     |
|  |     |              |                                 | #C323 | 25  | 015-22330-01 | CAP CER 0805 33P 5% NPO 50V     |
|  |     |              |                                 | #C323 | 26  | 015-22330-01 | CAP CER 0805 33P 5% NPO 50V     |
|  |     |              |                                 | #C323 | 30  | 015-22270-01 | CAP CER 0805 27P 5% NPO 50V     |
|  |     |              |                                 | #C323 | 35  | 015-22270-01 | CAP CER 0805 27P 5% NPO 50V     |
|  |     |              |                                 | #C323 | 36  | 015-22270-01 | CAP CER 0805 27P 5% NPO 50V     |
|  |     |              |                                 | C324  |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     |
|  |     |              |                                 | C325  |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V   |
|  |     |              |                                 | #C326 | 10  | 015-22220-01 | CAP CER 0805 22P 5% NPO 50V     |
|  |     |              |                                 | #C326 | 13  | 015-22220-01 | CAP CER 0805 22P 5% NPO 50V     |
|  |     |              |                                 | #C326 | 15  | 015-22220-01 | CAP CER 0805 22P 5% NPO 50V     |
|  |     |              |                                 | #C326 | 16  | 015-22220-01 | CAP CER 0805 22P 5% NPO 50V     |
|  |     |              |                                 | #C326 | 20  | 015-21820-01 | CAP CER 0805 8P2+-1/4P NPO 50V  |
|  |     |              |                                 | #C326 | 23  | 015-21820-01 | CAP CER 0805 8P2+-1/4P NPO 50V  |
|  |     |              |                                 | #C326 | 25  | 015-21820-01 | CAP CER 0805 8P2+-1/4P NPO 50V  |
|  |     |              |                                 | #C326 | 26  | 015-21820-01 | CAP CER 0805 8P2+-1/4P NPO 50V  |
|  |     |              |                                 | #C326 | 30  | 015-21820-01 | CAP CER 0805 8P2+-1/4P NPO 50V  |
|  |     |              |                                 | #C326 | 35  | 015-21820-01 | CAP CER 0805 8P2+-1/4P NPO 50V  |
|  |     |              |                                 | #C326 | 36  | 015-21820-01 | CAP CER 0805 8P2+-1/4P NPO 50V  |
|  |     |              |                                 | #C327 | 10  | 015-21220-01 | CAP CER 0805 2P2+-1/4P NPO 50V  |
|  |     |              |                                 | #C327 | 13  | 015-21220-01 | CAP CER 0805 2P2+-1/4P NPO 50V  |
|  |     |              |                                 | #C327 | 15  | 015-21220-01 | CAP CER 0805 2P2+-1/4P NPO 50V  |
|  |     |              |                                 | #C327 | 16  | 015-21220-01 | CAP CER 0805 2P2+-1/4P NPO 50V  |
|  |     |              |                                 | #C327 | 20  | 015-21150-01 | CAP CER 0805 1P5+-1/4P NPO 50V  |
|  |     |              |                                 | #C327 | 23  | 015-21150-01 | CAP CER 0805 1P5+-1/4P NPO 50V  |
|  |     |              |                                 | #C327 | 25  | 015-21150-01 | CAP CER 0805 1P5+-1/4P NPO 50V  |
|  |     |              |                                 | #C327 | 26  | 015-21150-01 | CAP CER 0805 1P5+-1/4P NPO 50V  |
|  |     |              |                                 | #C327 | 30  | 015-21330-01 | CAP CER 0805 3P3+-1/4P NPO 50V  |
|  |     |              |                                 | #C327 | 35  | 015-21330-01 | CAP CER 0805 3P3+-1/4P NPO 50V  |
|  |     |              |                                 | #C327 | 36  | 015-21330-01 | CAP CER 0805 3P3+-1/4P NPO 50V  |
| C201   |     | 016-07470-06 | CAP SMD ELECT BI-P 4U7 50V 20%  |       |     |              |                                 |
| C202   |     | 016-07470-06 | CAP SMD ELECT BI-P 4U7 50V 20%  |       |     |              |                                 |
| C204   |     | 016-07470-06 | CAP SMD ELECT BI-P 4U7 50V 20%  |       |     |              |                                 |
| C205   |     | 016-07470-06 | CAP SMD ELECT BI-P 4U7 50V 20%  |       |     |              |                                 |
| C207   |     | 014-07470-00 | CAP TANT CHIP 4U7 3.5 X 2.8MM   |       |     |              |                                 |
| C209   |     | 015-25470-08 | CAP CER 0805 47N 10% X7R 50V    |       |     |              |                                 |
| C210   |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V   |       |     |              |                                 |
| C211   |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V   |       |     |              |                                 |
| C213   |     | 014-08100-00 | CAP TANT CHIP 10M 16VW +-20%    |       |     |              |                                 |
| C215   |     | 014-08220-01 | (L)CAP TANT 22UF10V276MSER      |       |     |              |                                 |
| C217   |     | 015-24220-08 | CAP CER 0805 2N2 10% X7R 50V    |       |     |              |                                 |
| C219   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     |       |     |              |                                 |
| C221   |     | 014-08220-01 | (L)CAP TANT 22UF10V276MSER      |       |     |              |                                 |
| C223   |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V   |       |     |              |                                 |
| C225   |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V   |       |     |              |                                 |
| C227   |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V   |       |     |              |                                 |
| C229   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    |       |     |              |                                 |
| C230   |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V   |       |     |              |                                 |
| C232   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    |       |     |              |                                 |
| C233   |     | 016-08470-03 | CAP SMD ELEC 47mF 20% 25v 8.3mm |       |     |              |                                 |
| C235   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     |       |     |              |                                 |
| C237   |     | 014-07100-02 | CAP TANT CHIP 1U0 3.2 X 1.6MM   |       |     |              |                                 |
| C239   |     | 016-07470-06 | CAP SMD ELECT BI-P 4U7 50V 20%  |       |     |              |                                 |
| C241   |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V   |       |     |              |                                 |
| C242   |     | 014-08100-00 | CAP TANT CHIP 10M 16VW +-20%    |       |     |              |                                 |
| C243   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     |       |     |              |                                 |
| C245   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    |       |     |              |                                 |
| C247   |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V    |       |     |              |                                 |
| C249   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     |       |     |              |                                 |
| C251   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     |       |     |              |                                 |
| C253   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     |       |     |              |                                 |
| C255   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V     |       |     |              |                                 |
| C257   |     | 015-22470-01 | CAP CER 0805 47P 5% NPO 50V     |       |     |              |                                 |
| C259   |     | 015-25470-08 | CAP CER 0805 47N 10% X7R 50V    |       |     |              |                                 |
| C260   |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V   |       |     |              |                                 |
| C261   |     | 014-07470-00 | CAP TANT CHIP 4U7 3.5 X 2.8MM   |       |     |              |                                 |
| C263   |     | 016-09100-05 | CAP SMD ELECT 100U 25V 20%      |       |     |              |                                 |
| C265   |     | 016-07470-06 | CAP SMD ELECT BI-P 4U7 50V 20%  |       |     |              |                                 |
| C267   |     | 015-24470-08 | CAP CER 0805 4N7 10% X7R 50V    |       |     |              |                                 |

| Ref   | Var | IPN          | Description                    | Ref    | Var | IPN          | Description                    |
|-------|-----|--------------|--------------------------------|--------|-----|--------------|--------------------------------|
| C328  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   | C750   |     | 014-08100-03 | CAP TANT SMD 10U 35V 20%       |
| C329  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   | C757   |     | 015-25220-08 | CAP CER 0805 22N 10% X7R 50V   |
| C330  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   | C759   |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V   |
| C331  |     | 015-25150-08 | CAP CER 0805 15N 10% X7R 50V   | C761   |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V   |
| C332  |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V  | C762   |     | 014-08220-01 | (L)CAP TANT 22UF10V276MSER     |
| C333  |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V   | C764   |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V   |
| C334  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   | C765   |     | 014-07470-00 | CAP TANT CHIP 4U7 3.5 X 2.8MM  |
| C336  |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    | C767   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    |
| C337  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   | C769   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    |
| C340  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   | C770   |     | 014-08220-01 | (L)CAP TANT 22UF10V276MSER     |
| C341  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   | C772   |     | 014-08220-01 | (L)CAP TANT 22UF10V276MSER     |
| C342  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   | C774   |     | 013-06100-10 | CAP SMD PPS 100N 100V 10%      |
| #C345 | 10  | 015-23120-01 | CAP CER 0805 120P 5% NPO 50V   | C776   |     | 015-24470-08 | CAP CER 0805 4N7 10% X7R 50V   |
| #C345 | 13  | 015-23120-01 | CAP CER 0805 120P 5% NPO 50V   | C782   |     | 015-23120-01 | CAP CER 0805 120P 5% NPO 50V   |
| #C345 | 15  | 015-23120-01 | CAP CER 0805 120P 5% NPO 50V   | C784   |     | 015-23120-01 | CAP CER 0805 120P 5% NPO 50V   |
| #C345 | 16  | 015-23120-01 | CAP CER 0805 120P 5% NPO 50V   | C786   |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V  |
| #C345 | 20  | 015-23120-01 | CAP CER 0805 120P 5% NPO 50V   | C788   |     | 015-23120-01 | CAP CER 0805 120P 5% NPO 50V   |
| #C345 | 23  | 015-23120-01 | CAP CER 0805 120P 5% NPO 50V   | C790   |     | 015-21820-01 | CAP CER 0805 8P2+-1/4P NPO 50V |
| #C345 | 25  | 015-23120-01 | CAP CER 0805 120P 5% NPO 50V   | C792   |     | 015-23120-01 | CAP CER 0805 120P 5% NPO 50V   |
| #C345 | 26  | 015-23120-01 | CAP CER 0805 120P 5% NPO 50V   | C810   |     | 015-25470-08 | CAP CER 0805 47N 10% X7R 50V   |
| #C345 | 30  | 015-23120-01 | CAP CER 0805 120P 5% NPO 50V   | C812   |     | 015-23100-01 | CAP CER 0805 100P 5% NPO 50V   |
| #C345 | 35  | 015-23120-01 | CAP CER 0805 120P 5% NPO 50V   | C813   |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    |
| #C345 | 36  | 015-23120-01 | CAP CER 0805 120P 5% NPO 50V   | C822   |     | 014-07470-00 | CAP TANT CHIP 4U7 3.5 X 2.8MM  |
| C350  |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    | C823   |     | 015-25220-08 | CAP CER 0805 22N 10% X7R 50V   |
| C351  |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    | C824   |     | 015-25470-08 | CAP CER 0805 47N 10% X7R 50V   |
| C354  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   | C826   |     | 015-23220-01 | CAP CER 0805 220P 5% NPO 50V   |
| C360  |     | 015-23120-01 | CAP CER 0805 120P 5% NPO 50V   | C827   |     | 015-22330-01 | CAP CER 0805 33P 5% NPO 50V    |
| C503  |     | 015-24470-08 | CAP CER 0805 4N7 10% X7R 50V   | C828   |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V   |
| C505  |     | 015-25470-08 | CAP CER 0805 47N 10% X7R 50V   | C830   |     | 015-25470-08 | CAP CER 0805 47N 10% X7R 50V   |
| C510  |     | 015-25150-08 | CAP CER 0805 15N 10% X7R 50V   | C838   |     | 014-09100-00 | CAP TANT SMD 100U 16V 20%      |
| C513  |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V   | C841   |     | 014-09100-00 | CAP TANT SMD 100U 16V 20%      |
| C514  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   | C844   |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V   |
| C515  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   | C910   |     | 015-01680-06 | CAP CER 1210 6P8 NPO500VGRM42  |
| C516  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   | C920   |     | 015-02120-06 | CAP CER 1210 12P NPO500VGRM42  |
| C535  |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V  | C930   |     | 015-01680-06 | CAP CER 1210 6P8 NPO500VGRM42  |
| C536  |     | 015-23100-01 | CAP CER 0805 100P 5% NPO 50V   | D111   |     | 001-00012-90 | S) DIODE MR2520L O-VOLT SUPP   |
| C537  |     | 015-23100-01 | CAP CER 0805 100P 5% NPO 50V   | D111A  |     | 001-10024-00 | DIODE LDP24M 24V SUR-PROT SMD  |
| C545  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   | D220   |     | 001-10000-99 | S) DIODE SMD BAV99 D-SW SOT23  |
| C546  |     | 015-23150-01 | CAP CER 0805 150P 5% NPO 50V   | D230   |     | 001-10010-40 | DIODE SMD ZENER 33V BZG03-C33  |
| C550  |     | 014-08220-01 | (L)CAP TANT 22UF10V276MSER     | D240   |     | 001-10000-56 | S) DIODE SMD BAW56 D-SW SOT23  |
| C600  |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    | D250   |     | 001-10000-56 | S) DIODE SMD BAW56 D-SW SOT23  |
| C601  |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    | D260   |     | 001-10000-56 | S) DIODE SMD BAW56 D-SW SOT23  |
| C605  |     | 015-23120-01 | CAP CER 0805 120P 5% NPO 50V   | D270   |     | 001-10000-99 | S) DIODE SMD BAV99 D-SW SOT23  |
| C610A |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V   | D301   |     | 001-10000-18 | S) DIODE SMD BAT18 S-SW SOT23  |
| C610B |     | 014-09100-00 | CAP TANT SMD 100U 16V 20%      | D302   |     | 001-10000-18 | S) DIODE SMD BAT18 S-SW SOT23  |
| C611A |     | 014-09100-00 | CAP TANT SMD 100U 16V 20%      | D303   |     | 001-10000-18 | S) DIODE SMD BAT18 S-SW SOT23  |
| C611B |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V   | D510   |     | 001-10000-70 | S) DIODE SMD BAV70 D-SW SOT23  |
| C615  |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    | D610   |     | 001-10000-99 | S) DIODE SMD BAV99 D-SW SOT23  |
| C616  |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    | D620   |     | 001-10000-70 | S) DIODE SMD BAV70 D-SW SOT23  |
| C623  |     | 015-23120-01 | CAP CER 0805 120P 5% NPO 50V   | D630   |     | 001-10000-70 | S) DIODE SMD BAV70 D-SW SOT23  |
| C625  |     | 020-09470-07 | CAPEL470M16V20%V 8*20 3.5L.ESR | D635   |     | 001-10065-00 | DIODE SHTKY SOD123 BAT65 BAT54 |
| C626  |     | 015-24470-08 | CAP CER 0805 4N7 10% X7R 50V   | D640   |     | 001-10000-70 | S) DIODE SMD BAV70 D-SW SOT23  |
| C628  |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    | D645   |     | 001-10010-40 | DIODE SMD ZENER 33V BZG03-C33  |
| C630  |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V  | D710   |     | 001-10000-99 | S) DIODE SMD BAV99 D-SW SOT23  |
| C631A |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V  | D720   |     | 001-10000-99 | S) DIODE SMD BAV99 D-SW SOT23  |
| C634  |     | 014-08100-00 | CAP TANT CHIP 10M 16VW +-20%   | D730   |     | 001-10065-00 | DIODE SHTKY SOD123 BAT65 BAT54 |
| C636  |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V  | D740   |     | 001-10065-00 | DIODE SHTKY SOD123 BAT65 BAT54 |
| C638  |     | 015-23120-01 | CAP CER 0805 120P 5% NPO 50V   | D810   |     | 001-10065-00 | DIODE SHTKY SOD123 BAT65 BAT54 |
| C640  |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    | IC210  |     | 002-10003-24 | S) IC SMD 324 4X O-AMP SO14    |
| C655  |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    | IC220  |     | 002-10126-70 | S) IC SMD DS1267S10K 2XDIG POT |
| C660  |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V  | IC230  |     | 002-10003-24 | S) IC SMD 324 4X O-AMP SO14    |
| C665  |     | 014-08100-03 | CAP TANT SMD 10U 35V 20%       | IC240  |     | 002-10040-53 | S)MCM14053B SMD BREAK B4 MAKE  |
| C670  |     | 014-07330-10 | CAP TANT SMD 3U3 35V 10%       | IC250  |     | 002-10020-50 | IC SMD 4N25A OPTOCOUPLER       |
| C673  |     | 015-24470-08 | CAP CER 0805 4N7 10% X7R 50V   | IC260  |     | 002-10003-24 | S) IC SMD 324 4X O-AMP SO14    |
| C677  |     | 014-07100-02 | CAP TANT CHIP 1U0 3.2 X 1.6MM  | IC300  |     | 002-10003-58 | S) IC SMD LM358 DUAL O-AMP     |
| C681  |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V  | IC610  |     | 002-10078-05 | S) IC SMD 78L05 5V REG         |
| C684  |     | 014-08100-00 | CAP TANT CHIP 10M 16VW +-20%   | IC630  |     | 002-10003-17 | (S) IC LM317L REG SO-8 100MA   |
| C687  |     | 015-23120-01 | CAP CER 0805 120P 5% NPO 50V   | IC640  |     | 002-10003-58 | S) IC SMD LM358 DUAL O-AMP     |
| C690  |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V  | IC650  |     | 002-10012-32 | SMD DS1232LPS-2 LP RESET&W-DOG |
| C693  |     | 014-08100-00 | CAP TANT CHIP 10M 16VW +-20%   | =IC700 |     | 539-00010-50 | TCXO 12.8MHZ +-1PPM -20 +70C   |
| C700  |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V  | IC710  |     | 002-74900-04 | S) IC SMD 74HC04D 6X INV BUFFD |
| C703  |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    | IC720  |     | 002-74910-04 | S) IC SMD 74HCU04 6X INV       |
| C706  |     | 015-22470-01 | CAP CER 0805 47P 5% NPO 50V    | IC730  |     | 002-10045-20 | S) IC SMD 74HC4520T 2XCTR 4BIT |
| C708  |     | 014-07470-00 | CAP TANT CHIP 4U7 3.5 X 2.8MM  | IC740  |     | 002-14519-10 | S) IC MC145191F SMD SYNTH      |
| C709  |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V  | IC750  |     | 002-10330-78 | S) IC MC33078D 2X AMP LO NOISE |
| C710  |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V   | IC810  |     | 002-08951-20 | S) IC AT89C51 PLCC44 MIC 12MHZ |
| C711  |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V  | IC820  |     | 002-12416-00 | S)IC SMD AT24C16N-10SC EEPROM  |
| C712  |     | 015-22470-01 | CAP CER 0805 47P 5% NPO 50V    | IC830  |     | 002-10003-24 | S) IC SMD 324 4X O-AMP SO14    |
| C714  |     | 014-07470-00 | CAP TANT CHIP 4U7 3.5 X 2.8MM  | L300   |     | 065-10004-20 | BEAD FE SMD CBD 4.6/3/3-4S2    |
| C719  |     | 014-07470-00 | CAP TANT CHIP 4U7 3.5 X 2.8MM  | L302   |     | 056-10330-02 | (L) IND SMD 330NH              |
| C720  |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V  | L303   |     | 065-10004-20 | BEAD FE SMD CBD 4.6/3/3-4S2    |
| C722  |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V  | L305   |     | 056-10330-02 | (L) IND SMD 330NH              |
| C724  |     | 014-08220-01 | (L)CAP TANT 22UF10V276MSER     | #L307  | 10  | 052-08130-15 | COIL A/W 1.5T/3.0MM HOR 0.8MM  |
| C725  |     | 014-08220-01 | (L)CAP TANT 22UF10V276MSER     | #L307  | 13  | 052-08130-15 | COIL A/W 1.5T/3.0MM HOR 0.8MM  |
| C726  |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V   | #L307  | 15  | 052-08130-15 | COIL A/W 1.5T/3.0MM HOR 0.8MM  |
| C727  |     | 015-23220-01 | CAP CER 0805 220P 5% NPO 50V   | #L307  | 16  | 052-08130-15 | COIL A/W 1.5T/3.0MM HOR 0.8MM  |
| C729  |     | 015-23220-01 | CAP CER 0805 220P 5% NPO 50V   | #L307  | 20  | 052-08130-15 | COIL A/W 1.5T/3.0MM HOR 0.8MM  |
| %C733 |     | 015-23470-08 | CAP CER 0805 470P 10% X7R 50V  | #L307  | 23  | 052-08130-15 | COIL A/W 1.5T/3.0MM HOR 0.8MM  |
| C735  |     | 015-22470-01 | CAP CER 0805 47P 5% NPO 50V    | #L307  | 25  | 052-08130-15 | COIL A/W 1.5T/3.0MM HOR 0.8MM  |
| C736  |     | 015-22470-01 | CAP CER 0805 47P 5% NPO 50V    | #L307  | 26  | 052-08130-15 | COIL A/W 1.5T/3.0MM HOR 0.8MM  |
| C740A |     | 015-24100-08 | CAP CER 0805 1N 10% X7R 50V    | #L307  | 30  | 052-08120-15 | COIL A/W 1.5T/2MM HOR 0.8MM    |
| C740B |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V   | #L307  | 35  | 052-08120-15 | COIL A/W 1.5T/2MM HOR 0.8MM    |
| C741A |     | 014-07470-00 | CAP TANT CHIP 4U7 3.5 X 2.8MM  | #L307  | 36  | 052-08120-15 | COIL A/W 1.5T/2MM HOR 0.8MM    |
| C741B |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V   | L309   |     | 065-00010-01 | BEAD FERR 3B 6 HOLE            |
| C742A |     | 015-06100-08 | CAP CER 1206 100N 10% X7R 50V  | L312   |     | 052-08130-65 | COIL A/W 6.5T/3.0MM HOR 0.8MM  |
| C742B |     | 015-25100-08 | CAP CER 0805 10N 10% X7R 50V   |        |     |              |                                |
| C743  |     | 015-22470-01 | CAP CER 0805 47P 5% NPO 50V    |        |     |              |                                |
| C745  |     | 015-23120-01 | CAP CER 0805 120P 5% NPO 50V   |        |     |              |                                |



| Ref   | Var | IPN          | Description                    | Ref   | Var | IPN          | Description           |
|-------|-----|--------------|--------------------------------|-------|-----|--------------|-----------------------|
| #L313 | 10  | 052-08130-15 | COIL A/W 1.5T/3.0MM HOR 0.8MM  | R226  |     | 036-15100-00 | RES M/F 0805 10K 5%   |
| #L313 | 13  | 052-08130-15 | COIL A/W 1.5T/3.0MM HOR 0.8MM  | R227  |     | 036-14220-00 | RES M/F 0805 2K2 5%   |
| #L313 | 15  | 052-08130-15 | COIL A/W 1.5T/3.0MM HOR 0.8MM  | R228  |     | 036-13120-00 | RES M/F 0805 120E 5%  |
| #L313 | 16  | 052-08130-15 | COIL A/W 1.5T/3.0MM HOR 0.8MM  | R229  |     | 036-16470-00 | RES M/F 0805 47K 5%   |
| #L313 | 20  | 052-08120-15 | COIL A/W 1.5T/2MM HOR 0.8MM    | R230  |     | 036-16100-00 | RES M/F 0805 100K 5%  |
| #L313 | 23  | 052-08120-15 | COIL A/W 1.5T/2MM HOR 0.8MM    | R231  |     | 036-15100-00 | RES M/F 0805 10K 5%   |
| #L313 | 25  | 052-08120-15 | COIL A/W 1.5T/2MM HOR 0.8MM    | R232  |     | 036-16330-00 | RES M/F 0805 330K 5%  |
| #L313 | 26  | 052-08120-15 | COIL A/W 1.5T/2MM HOR 0.8MM    | R233  |     | 036-16100-00 | RES M/F 0805 100K 5%  |
| #L313 | 30  | 052-08120-15 | COIL A/W 1.5T/2MM HOR 0.8MM    | R235  |     | 036-14470-00 | RES M/F 0805 47K 5%   |
| #L313 | 35  | 052-08120-15 | COIL A/W 1.5T/2MM HOR 0.8MM    | R237  |     | 036-15470-00 | RES M/F 0805 47K 5%   |
| #L313 | 36  | 052-08120-15 | COIL A/W 1.5T/2MM HOR 0.8MM    | R238  |     | 036-15470-00 | RES M/F 0805 47K 5%   |
| L314  |     | 056-10330-02 | (L) IND SMD 330NH              | R239  |     | 036-14150-00 | RES M/F 0805 1K5 5%   |
| L350  |     | 057-10120-03 | IND 805 EMI SUP 120E@100M 0.2A | R241  |     | 036-14470-00 | RES M/F 0805 4K7 5%   |
| L535  |     | 057-10120-03 | IND 805 EMI SUP 120E@100M 0.2A | R242  |     | 036-14220-00 | RES M/F 0805 2K2 5%   |
| L600  |     | 057-10120-03 | IND 805 EMI SUP 120E@100M 0.2A | R244  |     | 036-15100-00 | RES M/F 0805 10K 5%   |
| L615  |     | 057-10120-03 | IND 805 EMI SUP 120E@100M 0.2A | R245  |     | 036-16100-00 | RES M/F 0805 100K 5%  |
| L750  |     | 052-08125-15 | COIL A/W 1.5T/2.5MM HOR 0.8MM  | R247  |     | 036-15100-00 | RES M/F 0805 10K 5%   |
| L910  |     | 052-08130-15 | COIL A/W 1.5T/3.0MM HOR 0.8MM  | R248  |     | 036-16100-00 | RES M/F 0805 100K 5%  |
| L920  |     | 052-08130-15 | COIL A/W 1.5T/3.0MM HOR 0.8MM  | R249  |     | 036-16100-00 | RES M/F 0805 100K 5%  |
| PL100 |     | 070-01001-00 | D-RANGE 15 WAY COMPL T800      | R251  |     | 036-16100-00 | RES M/F 0805 100K 5%  |
| PL205 |     | 240-00020-67 | HEADER 6W 2X3 PCB MTG STD      | R253  |     | 036-16100-00 | RES M/F 0805 100K 5%  |
| PL210 |     | 240-00020-67 | HEADER 6W 2X3 PCB MTG STD      | R254  |     | 036-16100-00 | RES M/F 0805 100K 5%  |
| PL215 |     | 240-00020-44 | HEADER 10W X2R PCB MTG 5*2     | R255  |     | 036-15100-00 | RES M/F 0805 10K 5%   |
| PL220 |     | 240-00020-67 | HEADER 6W 2X3 PCB MTG STD      | R256  |     | 036-15470-00 | RES M/F 0805 47K 5%   |
| Q210  |     | 000-10008-48 | S) XSTR SMD BCW60 NPN SOT23 SS | R257  |     | 036-16330-00 | RES M/F 0805 330K 5%  |
| Q220  |     | 000-10008-17 | S) XSTR SMD BC817-25 NPN SOT23 | R258  |     | 036-16150-00 | RES M/F 0805 150K 5%  |
| Q230  |     | 000-10008-48 | S) XSTR SMD BCW60 NPN SOT23 SS | R259  |     | 036-15220-00 | RES M/F 0805 22K 5%   |
| Q240  |     | 000-10008-48 | S) XSTR SMD BCW60 NPN SOT23 SS | R260  |     | 036-15470-00 | RES M/F 0805 47K 5%   |
| Q250  |     | 000-10008-17 | S) XSTR SMD BC817-25 NPN SOT23 | R262  |     | 036-15470-00 | RES M/F 0805 47K 5%   |
| Q260  |     | 000-10008-57 | S) XSTR SMD BCW70 PNP SOT23 SS | R263  |     | 036-14470-00 | RES M/F 0805 4K7 5%   |
| Q270  |     | 000-10004-10 | S) XSTR SMD MJD41C NPN SW DPAK | &R264 | 10  | 036-15220-00 | RES M/F 0805 22K 5%   |
| Q301  |     | 000-10008-48 | S) XSTR SMD BCW60 NPN SOT23 SS | &R264 | 13  | 036-15220-00 | RES M/F 0805 22K 5%   |
| Q302  |     | 000-10008-48 | S) XSTR SMD BCW60 NPN SOT23 SS | &R264 | 15  | 036-15270-10 | RES M/F 0805 27K 1%   |
| Q304  |     | 000-00005-55 | S) XSTR MRF555 NPN RF L/PWR    | &R264 | 16  | 036-15220-00 | RES M/F 0805 22K 5%   |
| Q305  |     | 000-00032-56 | S) XSTR MRF630 NPN T039 UHF 3W | &R264 | 20  | 036-15220-00 | RES M/F 0805 22K 5%   |
| Q306  |     | 000-10008-07 | S) XSTR SMD BC807 PNP SOT23 AF | &R264 | 23  | 036-15220-00 | RES M/F 0805 22K 5%   |
| Q307  |     | 000-10008-07 | S) XSTR SMD BC807 PNP SOT23 AF | &R264 | 25  | 036-15270-10 | RES M/F 0805 27K 1%   |
| Q308  |     | 000-10008-07 | S) XSTR SMD BC807 PNP SOT23 AF | &R264 | 26  | 036-15220-00 | RES M/F 0805 22K 5%   |
| Q309  |     | 000-10008-57 | S) XSTR SMD BCW70 PNP SOT23 SS | &R264 | 30  | 036-15270-10 | RES M/F 0805 27K 1%   |
| Q310  |     | 000-10008-48 | S) XSTR SMD BCW60 NPN SOT23 SS | &R264 | 35  | 036-15270-10 | RES M/F 0805 27K 1%   |
| Q311  |     | 000-10008-48 | S) XSTR SMD BCW60 NPN SOT23 SS | &R265 | 10  | 036-15220-00 | RES M/F 0805 22K 5%   |
| Q315  |     | 000-00012-15 | S) XSTR BD234 PNP AF PWR TO126 | &R265 | 16  | 036-15150-00 | RES M/F 0805 15K 5%   |
| Q505  |     | 000-10008-48 | S) XSTR SMD BCW60 NPN SOT23 SS | &R265 | 13  | 036-15150-00 | RES M/F 0805 15K 5%   |
| Q510  |     | 000-10008-07 | S) XSTR SMD BC807 PNP SOT23 AF | &R265 | 15  | 036-15180-10 | RES M/F 0805 18K 1%   |
| Q520  |     | 000-10008-07 | S) XSTR SMD BC807 PNP SOT23 AF | &R265 | 16  | 036-15150-00 | RES M/F 0805 15K 5%   |
| Q530  |     | 000-10008-07 | S) XSTR SMD BC807 PNP SOT23 AF | &R265 | 20  | 036-15150-00 | RES M/F 0805 15K 5%   |
| Q540  |     | 000-10008-07 | S) XSTR SMD BC807 PNP SOT23 AF | &R265 | 23  | 036-15150-00 | RES M/F 0805 15K 5%   |
| Q550  |     | 000-10008-48 | S) XSTR SMD BCW60 NPN SOT23 SS | &R265 | 25  | 036-15180-10 | RES M/F 0805 18K 1%   |
| Q610  |     | 000-10008-07 | S) XSTR SMD BC807 PNP SOT23 AF | &R265 | 26  | 036-15150-00 | RES M/F 0805 15K 5%   |
| Q620  |     | 000-00012-15 | S) XSTR BD234 PNP AF PWR TO126 | &R265 | 30  | 036-15150-00 | RES M/F 0805 15K 5%   |
| Q630  |     | 000-10003-00 | S) XSTR BSR30 PNP AF SOT-89    | &R265 | 35  | 036-15180-10 | RES M/F 0805 18K 1%   |
| Q660  |     | 000-10008-17 | S) XSTR SMD BC817-25 NPN SOT23 | &R266 | 10  | 036-15470-10 | RES M/F 0805 47K 1%   |
| Q670  |     | 000-10008-57 | S) XSTR SMD BCW70 PNP SOT23 SS | &R266 | 13  | 036-15470-10 | RES M/F 0805 47K 1%   |
| Q710  |     | 000-10008-48 | S) XSTR SMD BCW60 NPN SOT23 SS | &R266 | 15  | 036-15560-00 | RES M/F 0805 56K 5%   |
| Q720  |     | 000-10008-57 | S) XSTR SMD BCW70 PNP SOT23 SS | &R266 | 16  | 036-15470-10 | RES M/F 0805 47K 1%   |
| Q730  |     | 000-10008-48 | S) XSTR SMD BCW60 NPN SOT23 SS | &R266 | 20  | 036-15470-10 | RES M/F 0805 47K 5%   |
| Q740  |     | 000-10008-57 | S) XSTR SMD BCW70 PNP SOT23 SS | &R266 | 23  | 036-15470-10 | RES M/F 0805 47K 1%   |
| Q750  |     | 000-10008-07 | S) XSTR SMD BC807 PNP SOT23 AF | &R266 | 25  | 036-15560-00 | RES M/F 0805 56K 5%   |
| Q760  |     | 000-10008-48 | S) XSTR SMD BCW60 NPN SOT23 SS | &R266 | 26  | 036-15470-10 | RES M/F 0805 47K 1%   |
| Q770  |     | 000-10008-57 | S) XSTR SMD BCW70 PNP SOT23 SS | &R266 | 30  | 036-15470-10 | RES M/F 0805 47K 1%   |
| Q775  |     | 000-10008-57 | S) XSTR SMD BCW70 PNP SOT23 SS | &R266 | 35  | 036-15470-10 | RES M/F 0805 47K 1%   |
| Q780  |     | 000-10008-48 | S) XSTR SMD BCW60 NPN SOT23 SS | R267  |     | 036-14220-00 | RES M/F 0805 2K2 5%   |
| Q785  |     | 000-10008-57 | S) XSTR SMD BCW70 PNP SOT23 SS | R268  |     | 036-13100-00 | RES M/F 0805 100E 5%  |
| Q790  |     | 000-10003-12 | S) XSTR SMD BFR31 N JFET SOT23 | R269  |     | 036-15100-00 | RES M/F 0805 10K 5%   |
| Q795  |     | 000-10057-10 | S) XSTR SMD BR571 NPN SOT23    | R270  |     | 036-14120-00 | RES M/F 0805 1K2 5%   |
| Q810  |     | 000-10008-48 | S) XSTR SMD BCW60 NPN SOT23 SS | R271  |     | 036-17100-00 | RES M/F 0805 1M 5%    |
| Q820  |     | 000-10008-17 | S) XSTR SMD BC817-25 NPN SOT23 | R272  |     | 036-13560-00 | RES M/F 0805 560E 5%  |
| Q830  |     | 000-10008-57 | S) XSTR SMD BCW70 PNP SOT23 SS | R273  |     | 036-15120-00 | RES M/F 0805 12K 5%   |
| Q840  |     | 000-10008-57 | S) XSTR SMD BCW70 PNP SOT23 SS | R274  |     | 036-15150-00 | RES M/F 0805 15K 5%   |
| Q850  |     | 000-10008-48 | S) XSTR SMD BCW60 NPN SOT23 SS | R275  |     | 036-14270-00 | RES M/F 0805 2K7 5%   |
| Q860  |     | 000-10008-48 | S) XSTR SMD BCW60 NPN SOT23 SS | R277  |     | 036-16100-00 | RES M/F 0805 100K 5%  |
| R160  |     | 036-12100-00 | RES M/F 0805 10E 5%            | R278  |     | 036-16120-00 | RES M/F 0805 120K 5%  |
| R201  |     | 036-13560-00 | RES M/F 0805 560E 5%           | R279  |     | 036-17100-00 | RES M/F 0805 1M 5%    |
| R202  |     | 036-14100-00 | RES M/F 0805 1K 5%             | R280  |     | 036-15100-00 | RES M/F 0805 10K 5%   |
| R204  |     | 036-14220-00 | RES M/F 0805 2K2 5%            | R282  |     | 036-15560-00 | RES M/F 0805 56K 5%   |
| R205  |     | 036-13220-00 | RES M/F 0805 220E 5%           | R283  |     | 036-15560-00 | RES M/F 0805 56K 5%   |
| R206  |     | 036-14100-00 | RES M/F 0805 1K 5%             | R284  |     | 036-17100-00 | RES M/F 0805 1M 5%    |
| R207  |     | 036-14390-00 | RES M/F 0805 3K9 5%            | R285  |     | 036-10000-00 | RES M/F 0805 ZERO OHM |
| R208  |     | 036-13560-00 | RES M/F 0805 560E 5%           | R286  |     | 036-14220-00 | RES M/F 0805 2K2 5%   |
| R209  |     | 036-15100-00 | RES M/F 0805 10K 5%            | R287  |     | 036-15100-00 | RES M/F 0805 10K 5%   |
| R210  |     | 036-14220-00 | RES M/F 0805 2K2 5%            | R288  |     | 036-15120-00 | RES M/F 0805 12K 5%   |
| R211  |     | 036-13470-00 | RES M/F 0805 470E 5%           | R289  |     | 036-16100-00 | RES M/F 0805 100K 5%  |
| R212  |     | 036-16100-00 | RES M/F 0805 100K 5%           | &R290 | 10  | 036-13560-00 | RES M/F 0805 560E 5%  |
| R213  |     | 036-15100-00 | RES M/F 0805 10K 5%            | &R290 | 13  | 036-13560-00 | RES M/F 0805 560E 5%  |
| R214  |     | 036-14820-00 | RES M/F 0805 8K2 5%            | &R290 | 15  | 036-13560-00 | RES M/F 0805 560E 5%  |
| R215  |     | 036-16100-00 | RES M/F 0805 100K 5%           | &R290 | 16  | 036-13680-00 | RES M/F 0805 680E 5%  |
| R216  |     | 036-16100-00 | RES M/F 0805 100K 5%           | &R290 | 20  | 036-13560-00 | RES M/F 0805 560E 5%  |
| R217  |     | 036-14100-00 | RES M/F 0805 1K 5%             | &R290 | 23  | 036-13560-00 | RES M/F 0805 560E 5%  |
| R218  |     | 036-16150-00 | RES M/F 0805 150K 5%           | &R290 | 25  | 036-13560-00 | RES M/F 0805 560E 5%  |
| R219  |     | 036-14220-00 | RES M/F 0805 2K2 5%            | &R290 | 26  | 036-13680-00 | RES M/F 0805 680E 5%  |
| R220  |     | 036-13470-00 | RES M/F 0805 470E 5%           | &R290 | 30  | 036-13560-00 | RES M/F 0805 560E 5%  |
| R221  |     | 036-14150-00 | RES M/F 0805 1K5 5%            | &R290 | 35  | 036-13560-00 | RES M/F 0805 560E 5%  |
| R223  |     | 036-17100-00 | RES M/F 0805 1M 5%             | &R290 | 36  | 036-13680-00 | RES M/F 0805 680E 5%  |
| R224  |     | 036-14680-00 | RES M/F 0805 6K8 5%            | R291  |     | 036-10000-00 | RES M/F 0805 ZERO OHM |
| R225  |     | 036-17100-00 | RES M/F 0805 1M 5%             | R292  |     | 036-14470-00 | RES M/F 0805 4K7 5%   |
|       |     |              |                                | R293  |     | 036-15470-00 | RES M/F 0805 47K 5%   |

| Ref   | Var | IPN          | Description                    | Ref   | Var | IPN          | Description                  |
|-------|-----|--------------|--------------------------------|-------|-----|--------------|------------------------------|
| R294  |     | 036-14470-00 | RES M/F 0805 4K7 5%            | R348  |     | 036-14100-00 | RES M/F 0805 1K 5%           |
| R295  |     | 036-14270-00 | RES M/F 0805 2K7 5%            | R349  |     | 036-16100-00 | RES M/F 0805 100K 5%         |
| R296  |     | 036-14100-00 | RES M/F 0805 1K 5%             | R350  |     | 036-12220-00 | RES M/F 0805 22E 5%          |
| R297  |     | 036-14560-00 | RES M/F 0805 5K6 5%            | R355  |     | 036-14100-00 | RES M/F 0805 1K 5%           |
| %R298 |     | 036-16100-00 | RES M/F 0805 100K 5%           | R356  |     | 036-15150-00 | RES M/F 0805 15K 5%          |
| R299  |     | 036-14270-00 | RES M/F 0805 2K7 5%            | R357  |     | 036-15150-00 | RES M/F 0805 15K 5%          |
| R300  |     | 036-12220-00 | RES M/F 0805 22E 5%            | R358  |     | 036-14470-00 | RES M/F 0805 4K7 5%          |
| R301  |     | 036-15100-00 | RES M/F 0805 10K 5%            | R359  |     | 036-14100-00 | RES M/F 0805 1K 5%           |
| R302  |     | 036-15220-00 | RES M/F 0805 22K 5%            | R501  |     | 036-15100-00 | RES M/F 0805 10K 5%          |
| R303  |     | 036-14270-00 | RES M/F 0805 2K7 5%            | R502  |     | 036-15100-00 | RES M/F 0805 10K 5%          |
| R304  |     | 036-16100-00 | RES M/F 0805 100K 5%           | R503  |     | 036-14560-00 | RES M/F 0805 5K6 5%          |
| R305  |     | 036-15220-00 | RES M/F 0805 22K 5%            | R504  |     | 036-13330-00 | RES M/F 0805 330E 5%         |
| #R306 | 10  | 036-14150-00 | RES M/F 0805 1K5 5%            | R505  |     | 036-15150-00 | RES M/F 0805 15K 5%          |
| #R306 | 13  | 036-14150-00 | RES M/F 0805 1K5 5%            | R510  |     | 036-14150-00 | RES M/F 0805 1K5 5%          |
| #R306 | 15  | 036-14150-00 | RES M/F 0805 1K5 5%            | R514  |     | 036-12330-00 | RES M/F 0805 33E 5%          |
| #R306 | 16  | 036-14150-00 | RES M/F 0805 1K5 5%            | R515  |     | 036-12560-00 | RES M/F 0805 56E 5%          |
| #R306 | 20  | 036-14220-00 | RES M/F 0805 2K2 5%            | R517  |     | 036-13330-00 | RES M/F 0805 330E 5%         |
| #R306 | 23  | 036-14220-00 | RES M/F 0805 2K2 5%            | R518  |     | 036-12180-00 | RES M/F 0805 18E 5%          |
| #R306 | 25  | 036-14220-00 | RES M/F 0805 2K2 5%            | R519  |     | 036-13330-00 | RES M/F 0805 330E 5%         |
| #R306 | 26  | 036-14220-00 | RES M/F 0805 2K2 5%            | R520  |     | 036-16120-00 | RES M/F 0805 120K 5%         |
| #R306 | 30  | 036-14150-00 | RES M/F 0805 1K5 5%            | R525  |     | 036-15470-00 | RES M/F 0805 47K 5%          |
| #R306 | 35  | 036-14150-00 | RES M/F 0805 1K5 5%            | R530  |     | 036-15220-00 | RES M/F 0805 22K 5%          |
| #R306 | 36  | 036-14150-00 | RES M/F 0805 1K5 5%            | R535  |     | 036-15100-00 | RES M/F 0805 10K 5%          |
| #R307 | 10  | 036-13470-00 | RES M/F 0805 470E 5%           | R540  |     | 036-14220-00 | RES M/F 0805 2K2 5%          |
| #R307 | 13  | 036-13470-00 | RES M/F 0805 470E 5%           | R545  |     | 036-14470-00 | RES M/F 0805 4K7 5%          |
| #R307 | 15  | 036-13470-00 | RES M/F 0805 470E 5%           | %R550 |     | 036-14470-00 | RES M/F 0805 4K7 5%          |
| #R307 | 16  | 036-13470-00 | RES M/F 0805 470E 5%           | R555  |     | 036-14470-00 | RES M/F 0805 4K7 5%          |
| #R307 | 20  | 036-13150-00 | RES M/F 0805 150E 5%           | R560  |     | 036-13470-00 | RES M/F 0805 470E 5%         |
| #R307 | 23  | 036-13150-00 | RES M/F 0805 150E 5%           | R609  |     | 036-14100-00 | RES M/F 0805 1K 5%           |
| #R307 | 25  | 036-13150-00 | RES M/F 0805 150E 5%           | R613  |     | 036-13560-00 | RES M/F 0805 560E 5%         |
| #R307 | 26  | 036-13150-00 | RES M/F 0805 150E 5%           | R615  |     | 036-13100-00 | RES M/F 0805 100E 5%         |
| #R307 | 30  | 036-13470-00 | RES M/F 0805 470E 5%           | R617  |     | 036-10000-00 | RES M/F 0805 ZERO OHM        |
| #R307 | 35  | 036-13470-00 | RES M/F 0805 470E 5%           | R619  |     | 036-01100-10 | RES 1 OHM 1 WATT 2512 CHIP   |
| #R307 | 36  | 036-13470-00 | RES M/F 0805 470E 5%           | R621  |     | 036-01100-10 | RES 1 OHM 1 WATT 2512 CHIP   |
| R308  |     | 036-14220-00 | RES M/F 0805 2K2 5%            | R625  |     | 036-14100-00 | RES M/F 0805 1K 5%           |
| R309  |     | 036-15100-00 | RES M/F 0805 10K 5%            | R629  |     | 036-03270-10 | RES 270 OHM 1 WATT 2512 CHIP |
| R310  |     | 036-13470-00 | RES M/F 0805 470E 5%           | R633  |     | 036-14680-00 | RES M/F 0805 6K8 5%          |
| R311  |     | 036-13470-00 | RES M/F 0805 470E 5%           | R637  |     | 036-12220-00 | RES M/F 0805 22E 5%          |
| R312  |     | 036-14100-00 | RES M/F 0805 1K 5%             | R638  |     | 036-12220-00 | RES M/F 0805 22E 5%          |
| R313  |     | 036-12220-00 | RES M/F 0805 22E 5%            | R640  |     | 036-12100-00 | RES M/F 0805 10E 5%          |
| R314  |     | 036-13470-00 | RES M/F 0805 470E 5%           | R641  |     | 036-14150-00 | RES M/F 0805 1K5 5%          |
| R315  |     | 036-03110-10 | RES 10R 1W SMD 2512            | R645  |     | 036-13470-00 | RES M/F 0805 470E 5%         |
| R322  |     | 036-12100-00 | RES M/F 0805 10E 5%            | R649  |     | 036-14470-00 | RES M/F 0805 4K7 5%          |
| R323  |     | 036-14150-00 | RES M/F 0805 1K5 5%            | R653  |     | 036-15100-00 | RES M/F 0805 10K 5%          |
| R324  |     | 036-12470-00 | RES M/F 0805 47E 5%            | R655  |     | 036-10000-00 | RES M/F 0805 ZERO OHM        |
| R325  |     | 036-13560-00 | RES M/F 0805 560E 5%           | R656  |     | 036-10000-00 | RES M/F 0805 ZERO OHM        |
| R326  |     | 036-12470-00 | RES M/F 0805 47E 5%            | R657  |     | 036-15100-00 | RES M/F 0805 10K 5%          |
| R327  |     | 036-14100-00 | RES M/F 0805 1K 5%             | R661  |     | 036-15100-00 | RES M/F 0805 10K 5%          |
| R328  |     | 036-13470-00 | RES M/F 0805 470E 5%           | R665  |     | 036-16100-00 | RES M/F 0805 100K 5%         |
| R329  |     | 036-12100-00 | RES M/F 0805 10E 5%            | R669  |     | 036-15470-00 | RES M/F 0805 47K 5%          |
| #R330 | 10  | 030-53470-20 | RES FILM AI 470E 5% 0.4W 4X1.6 | R673  |     | 036-16100-00 | RES M/F 0805 100K 5%         |
| #R330 | 13  | 030-53470-20 | RES FILM AI 470E 5% 0.4W 4X1.6 | R677  |     | 036-15470-00 | RES M/F 0805 47K 5%          |
| #R330 | 15  | 030-53470-20 | RES FILM AI 470E 5% 0.4W 4X1.6 | R681  |     | 036-13100-00 | RES M/F 0805 100E 5%         |
| #R330 | 16  | 030-53470-20 | RES FILM AI 470E 5% 0.4W 4X1.6 | R685  |     | 036-15150-00 | RES M/F 0805 15K 5%          |
| #R330 | 20  | 030-53470-20 | RES FILM AI 470E 5% 0.4W 4X1.6 | R689  |     | 036-12100-00 | RES M/F 0805 10E 5%          |
| #R330 | 23  | 030-53470-20 | RES FILM AI 470E 5% 0.4W 4X1.6 | R693  |     | 036-16100-00 | RES M/F 0805 100K 5%         |
| #R330 | 25  | 030-53470-20 | RES FILM AI 470E 5% 0.4W 4X1.6 | R696  |     | 036-15560-00 | RES M/F 0805 56K 5%          |
| #R330 | 26  | 030-53470-20 | RES FILM AI 470E 5% 0.4W 4X1.6 | R701  |     | 036-12220-00 | RES M/F 0805 22E 5%          |
| #R330 | 30  | 030-53220-20 | RES FILM AI 220E 5% 0.4W 4X1.6 | R702  |     | 036-17100-00 | RES M/F 0805 1M 5%           |
| #R330 | 35  | 030-53220-20 | RES FILM AI 220E 5% 0.4W 4X1.6 | R703  |     | 036-17100-00 | RES M/F 0805 1M 5%           |
| #R330 | 36  | 030-53220-20 | RES FILM AI 220E 5% 0.4W 4X1.6 | R704  |     | 036-15180-00 | RES M/F 0805 18K 5%          |
| #R331 | 10  | 030-52120-20 | RES M/F 12E 5% 4X1.6 0.2"      | R706  |     | 036-12100-00 | RES M/F 0805 10E 5%          |
| #R331 | 13  | 030-52120-20 | RES M/F 12E 5% 4X1.6 0.2"      | R708  |     | 036-17100-00 | RES M/F 0805 1M 5%           |
| #R331 | 15  | 030-52120-20 | RES M/F 12E 5% 4X1.6 0.2"      | R710  |     | 036-13100-00 | RES M/F 0805 100E 5%         |
| #R331 | 16  | 030-52120-20 | RES M/F 12E 5% 4X1.6 0.2"      | R711  |     | 036-13100-00 | RES M/F 0805 100E 5%         |
| #R331 | 20  | 030-52120-20 | RES M/F 12E 5% 4X1.6 0.2"      | R712  |     | 036-12100-00 | RES M/F 0805 10E 5%          |
| #R331 | 23  | 030-52120-20 | RES M/F 12E 5% 4X1.6 0.2"      | R713  |     | 036-10000-00 | RES M/F 0805 ZERO OHM        |
| #R331 | 25  | 030-52120-20 | RES M/F 12E 5% 4X1.6 0.2"      | R714  |     | 036-12100-00 | RES M/F 0805 10E 5%          |
| #R331 | 26  | 030-52120-20 | RES M/F 12E 5% 4X1.6 0.2"      | %R715 |     | 036-14100-00 | RES M/F 0805 1K 5%           |
| #R331 | 30  | 030-52220-20 | RES FILM AI 22E 5% 0.4W 4X1.6  | R717  |     | 036-14270-00 | RES M/F 0805 2K7 5%          |
| #R331 | 35  | 030-52220-20 | RES FILM AI 22E 5% 0.4W 4X1.6  | R718  |     | 036-16150-00 | RES M/F 0805 150K 5%         |
| #R331 | 36  | 030-52220-20 | RES FILM AI 22E 5% 0.4W 4X1.6  | R719  |     | 036-16150-00 | RES M/F 0805 150K 5%         |
| #R332 | 10  | 030-53470-20 | RES FILM AI 470E 5% 0.4W 4X1.6 | R720  |     | 036-15390-00 | RES M/F 0805 39K 5%          |
| #R332 | 13  | 030-53470-20 | RES FILM AI 470E 5% 0.4W 4X1.6 | R721  |     | 036-15100-00 | RES M/F 0805 10K 5%          |
| #R332 | 15  | 030-53470-20 | RES FILM AI 470E 5% 0.4W 4X1.6 | R722  |     | 036-15100-00 | RES M/F 0805 10K 5%          |
| #R332 | 16  | 030-53470-20 | RES FILM AI 470E 5% 0.4W 4X1.6 | R723  |     | 036-14270-00 | RES M/F 0805 2K7 5%          |
| #R332 | 20  | 030-53470-20 | RES FILM AI 470E 5% 0.4W 4X1.6 | R725  |     | 036-15390-00 | RES M/F 0805 39K 5%          |
| #R332 | 23  | 030-53470-20 | RES FILM AI 470E 5% 0.4W 4X1.6 | %R726 |     | 036-13100-00 | RES M/F 0805 100E 5%         |
| #R332 | 25  | 030-53470-20 | RES FILM AI 470E 5% 0.4W 4X1.6 | R727  |     | 036-15100-00 | RES M/F 0805 10K 5%          |
| #R332 | 26  | 030-53470-20 | RES FILM AI 470E 5% 0.4W 4X1.6 | R728  |     | 036-15100-00 | RES M/F 0805 10K 5%          |
| #R332 | 30  | 030-53220-20 | RES FILM AI 220E 5% 0.4W 4X1.6 | R734  |     | 036-13470-00 | RES M/F 0805 470E 5%         |
| #R332 | 35  | 030-53220-20 | RES FILM AI 220E 5% 0.4W 4X1.6 | R735  |     | 036-13470-00 | RES M/F 0805 470E 5%         |
| #R332 | 36  | 030-53220-20 | RES FILM AI 220E 5% 0.4W 4X1.6 | R736  |     | 036-13470-00 | RES M/F 0805 470E 5%         |
| R333  |     | 036-12470-00 | RES M/F 0805 47E 5%            | R742  |     | 036-13150-00 | RES M/F 0805 150E 5%         |
| R334  |     | 032-33100-10 | RES M/F PWR 100E 5% 2W 12X4.5  | R743  |     | 036-13150-00 | RES M/F 0805 150E 5%         |
| R335  |     | 036-12100-00 | RES M/F 0805 10E 5%            | R744  |     | 036-12220-00 | RES M/F 0805 22E 5%          |
| R336  |     | 036-16150-00 | RES M/F 0805 150K 5%           | R746  |     | 036-12220-00 | RES M/F 0805 22E 5%          |
| R337  |     | 036-16150-00 | RES M/F 0805 150K 5%           | R747  |     | 036-12220-00 | RES M/F 0805 22E 5%          |
| R338  |     | 036-16150-00 | RES M/F 0805 150K 5%           | R748  |     | 036-15470-00 | RES M/F 0805 47K 5%          |
| R339  |     | 036-16150-00 | RES M/F 0805 150K 5%           | R749  |     | 036-15470-00 | RES M/F 0805 47K 5%          |
| R340  |     | 036-14150-00 | RES M/F 0805 1K5 5%            | R750  |     | 036-12220-00 | RES M/F 0805 22E 5%          |
| R341  |     | 036-15100-00 | RES M/F 0805 10K 5%            | R752  |     | 036-12220-00 | RES M/F 0805 22E 5%          |
| R342  |     | 036-15100-00 | RES M/F 0805 10K 5%            | R753  |     | 036-17100-00 | RES M/F 0805 1M 5%           |
| R343  |     | 036-15150-00 | RES M/F 0805 15K 5%            | R754  |     | 036-14100-00 | RES M/F 0805 1K 5%           |
| R344  |     | 036-15470-00 | RES M/F 0805 47K 5%            | R756  |     | 036-15120-00 | RES M/F 0805 12K 5%          |
| R345  |     | 036-16120-00 | RES M/F 0805 120K 5%           | R757  |     | 036-15120-00 | RES M/F 0805 12K 5%          |
| R346  |     | 036-15100-00 | RES M/F 0805 10K 5%            | R758  |     | 036-14120-00 | RES M/F 0805 1K2 5%          |
| R347  |     | 036-14100-00 | RES M/F 0805 1K 5%             | R759  |     | 036-13330-00 | RES M/F 0805 330E 5%         |

| Ref   | Var | IPN          | Description                    | Ref  | Var | IPN          | Description                   |
|-------|-----|--------------|--------------------------------|------|-----|--------------|-------------------------------|
| R760  |     | 036-13180-00 | RES M/F 0805 180E 5%           | T210 |     | 053-00010-17 | XFMR T4030 LINE MATCH POTCORE |
| R762  |     | 036-13100-00 | RES M/F 0805 100E 5%           | T610 |     | 050-00016-50 | COIL TAIT NO 650 455KHZ       |
| R763  |     | 036-13100-00 | RES M/F 0805 100E 5%           |      |     |              |                               |
| R765  |     | 036-13680-00 | RES M/F 0805 680E 5%           |      |     |              |                               |
| R766  |     | 036-14100-00 | RES M/F 0805 1K 5%             |      |     |              |                               |
| R767  |     | 036-13680-00 | RES M/F 0805 680E 5%           |      |     |              |                               |
| R769  |     | 036-13180-00 | RES M/F 0805 180E 5%           |      |     |              |                               |
| R771  |     | 036-14820-00 | RES M/F 0805 8K2 5%            |      |     |              |                               |
| R772  |     | 036-15220-00 | RES M/F 0805 22K 5%            |      |     |              |                               |
| R774  |     | 036-14820-00 | RES M/F 0805 8K2 5%            |      |     |              |                               |
| R775  |     | 036-15180-00 | RES M/F 0805 18K 5%            |      |     |              |                               |
| R777  |     | 036-14220-00 | RES M/F 0805 2K2 5%            |      |     |              |                               |
| R780  |     | 036-12680-00 | RES M/F 0805 68E 5%            |      |     |              |                               |
| R782  |     | 036-12180-00 | RES M/F 0805 18E 5%            |      |     |              |                               |
| R784  |     | 036-13120-00 | RES M/F 0805 120E 5%           |      |     |              |                               |
| R785  |     | 036-14330-00 | RES M/F 0805 3K3 5%            |      |     |              |                               |
| R786  |     | 036-12100-00 | RES M/F 0805 10E 5%            |      |     |              |                               |
| R787  |     | 036-12100-00 | RES M/F 0805 10E 5%            |      |     |              |                               |
| R790  |     | 036-13390-00 | RES M/F 0805 390E 5%           |      |     |              |                               |
| R791  |     | 036-14100-00 | RES M/F 0805 1K 5%             |      |     |              |                               |
| R801  |     | 036-16150-00 | RES M/F 0805 150K 5%           |      |     |              |                               |
| R802  |     | 036-15470-00 | RES M/F 0805 47K 5%            |      |     |              |                               |
| R808  |     | 036-12100-00 | RES M/F 0805 10E 5%            |      |     |              |                               |
| R809  |     | 036-14470-00 | RES M/F 0805 4K7 5%            |      |     |              |                               |
| R810  |     | 036-14470-00 | RES M/F 0805 4K7 5%            |      |     |              |                               |
| R811  |     | 036-14470-00 | RES M/F 0805 4K7 5%            |      |     |              |                               |
| R812  |     | 036-14470-00 | RES M/F 0805 4K7 5%            |      |     |              |                               |
| R813  |     | 036-14470-00 | RES M/F 0805 4K7 5%            |      |     |              |                               |
| R815  |     | 036-15470-00 | RES M/F 0805 47K 5%            |      |     |              |                               |
| R816  |     | 036-16150-00 | RES M/F 0805 150K 5%           |      |     |              |                               |
| R818  |     | 036-14470-00 | RES M/F 0805 4K7 5%            |      |     |              |                               |
| R819  |     | 036-14470-00 | RES M/F 0805 4K7 5%            |      |     |              |                               |
| R821  |     | 036-15470-00 | RES M/F 0805 47K 5%            |      |     |              |                               |
| R822  |     | 036-15470-00 | RES M/F 0805 47K 5%            |      |     |              |                               |
| R824  |     | 036-14220-00 | RES M/F 0805 2K2 5%            |      |     |              |                               |
| R825  |     | 036-14220-00 | RES M/F 0805 2K2 5%            |      |     |              |                               |
| R826  |     | 036-14220-00 | RES M/F 0805 2K2 5%            |      |     |              |                               |
| R827  |     | 036-14220-00 | RES M/F 0805 2K2 5%            |      |     |              |                               |
| R828  |     | 036-14220-00 | RES M/F 0805 2K2 5%            |      |     |              |                               |
| R829  |     | 036-14220-00 | RES M/F 0805 2K2 5%            |      |     |              |                               |
| R830  |     | 036-14220-00 | RES M/F 0805 2K2 5%            |      |     |              |                               |
| R831  |     | 036-14220-00 | RES M/F 0805 2K2 5%            |      |     |              |                               |
| R832  |     | 036-14220-00 | RES M/F 0805 2K2 5%            |      |     |              |                               |
| R833  |     | 036-14220-00 | RES M/F 0805 2K2 5%            |      |     |              |                               |
| R835  |     | 036-14220-00 | RES M/F 0805 2K2 5%            |      |     |              |                               |
| R836  |     | 036-14220-00 | RES M/F 0805 2K2 5%            |      |     |              |                               |
| R837  |     | 036-14220-00 | RES M/F 0805 2K2 5%            |      |     |              |                               |
| R840  |     | 036-14220-00 | RES M/F 0805 2K2 5%            |      |     |              |                               |
| R841  |     | 036-14220-00 | RES M/F 0805 2K2 5%            |      |     |              |                               |
| R842  |     | 036-14220-00 | RES M/F 0805 2K2 5%            |      |     |              |                               |
| R843  |     | 036-14220-00 | RES M/F 0805 2K2 5%            |      |     |              |                               |
| R845  |     | 036-13470-00 | RES M/F 0805 470E 5%           |      |     |              |                               |
| R847  |     | 036-13470-00 | RES M/F 0805 470E 5%           |      |     |              |                               |
| R848  |     | 036-14470-00 | RES M/F 0805 4K7 5%            |      |     |              |                               |
| R849  |     | 036-13470-00 | RES M/F 0805 470E 5%           |      |     |              |                               |
| R850  |     | 036-13470-00 | RES M/F 0805 470E 5%           |      |     |              |                               |
| R853  |     | 036-14470-00 | RES M/F 0805 4K7 5%            |      |     |              |                               |
| R854  |     | 036-14470-00 | RES M/F 0805 4K7 5%            |      |     |              |                               |
| R855  |     | 036-14470-00 | RES M/F 0805 4K7 5%            |      |     |              |                               |
| R859  |     | 036-16150-00 | RES M/F 0805 150K 5%           |      |     |              |                               |
| R861  |     | 036-16150-00 | RES M/F 0805 150K 5%           |      |     |              |                               |
| R863  |     | 036-16150-00 | RES M/F 0805 150K 5%           |      |     |              |                               |
| R865  |     | 036-16100-00 | RES M/F 0805 100K 5%           |      |     |              |                               |
| R867  |     | 036-16100-00 | RES M/F 0805 100K 5%           |      |     |              |                               |
| R871  |     | 036-15470-00 | RES M/F 0805 47K 5%            |      |     |              |                               |
| R872  |     | 036-14470-00 | RES M/F 0805 4K7 5%            |      |     |              |                               |
| R873  |     | 036-15330-00 | RES M/F 0805 33K 5%            |      |     |              |                               |
| R874  |     | 036-14470-00 | RES M/F 0805 4K7 5%            |      |     |              |                               |
| R875  |     | 036-15470-00 | RES M/F 0805 47K 5%            |      |     |              |                               |
| R876  |     | 036-14470-00 | RES M/F 0805 4K7 5%            |      |     |              |                               |
| R877  |     | 036-14470-00 | RES M/F 0805 4K7 5%            |      |     |              |                               |
| R879  |     | 036-15100-00 | RES M/F 0805 10K 5%            |      |     |              |                               |
| RV210 |     | 040-05100-23 | POT 10K LOG PCB 15MM SLOT SFT  |      |     |              |                               |
| RV220 |     | 042-05500-05 | RES PRESET SMD 50K CER 4MM SQ  |      |     |              |                               |
| RV805 |     | 042-05200-05 | RES PRESET SMD 20K CER 4MM SQ  |      |     |              |                               |
| SK200 |     | 240-10000-05 | CONN SMD SKT 8W 2R M-MATCH     |      |     |              |                               |
| SK205 |     | 240-02020-05 | SKT STEREO PHONE JACK PCB MTG  |      |     |              |                               |
| SK310 |     | 240-02100-44 | SKT COAX MINI JACK PCB MT ANG. |      |     |              |                               |
| SK410 |     | 240-02100-44 | SKT COAX MINI JACK PCB MT ANG. |      |     |              |                               |
| SK501 |     | 240-04021-77 | SKT JACK 1.3 PCB MT 64W        |      |     |              |                               |
| SK502 |     | 240-04021-77 | SKT JACK 1.3 PCB MT 64W        |      |     |              |                               |
| SK503 |     | 240-04021-77 | SKT JACK 1.3 PCB MT 64W        |      |     |              |                               |
| SK504 |     | 240-04021-77 | SKT JACK 1.3 PCB MT 64W        |      |     |              |                               |
| SK505 |     | 240-04021-77 | SKT JACK 1.3 PCB MT 64W        |      |     |              |                               |
| SK513 |     | 240-04021-77 | SKT JACK 1.3 PCB MT 64W        |      |     |              |                               |
| SK522 |     | 240-04021-77 | SKT JACK 1.3 PCB MT 64W        |      |     |              |                               |
| SK531 |     | 240-04021-77 | SKT JACK 1.3 PCB MT 64W        |      |     |              |                               |
| SK532 |     | 240-04021-77 | SKT JACK 1.3 PCB MT 64W        |      |     |              |                               |
| SK533 |     | 240-04021-77 | SKT JACK 1.3 PCB MT 64W        |      |     |              |                               |
| SK534 |     | 240-04021-77 | SKT JACK 1.3 PCB MT 64W        |      |     |              |                               |
| SK535 |     | 240-04021-77 | SKT JACK 1.3 PCB MT 64W        |      |     |              |                               |
| SK805 |     | 240-10000-07 | CONN SMD SKT 16W 2R M-MATCH    |      |     |              |                               |
| SK810 |     | 240-04020-42 | SKT 44 PIN SMD PLCC            |      |     |              |                               |
| SW230 |     | 232-00010-26 | SWITCH PUSH SPDT R-ANG PCB MTG |      |     |              |                               |

## T857 Mechanical & Miscellaneous Parts (220-01398-04)

| IPN          | Legend | Description   | IPN | Legend | Description |
|--------------|--------|---|-----|--------|-------------|
| 008-00014-79 |        | S)LED 3MM RED WITH WIRE                                 |     |        |             |
| 008-00014-80 |        | S)LED 3MM GREEN WITH WIRE                               |     |        |             |
| 070-01001-00 | 1      | D-RANGE 15 WAY COMPL T800                               |     |        |             |
| 219-02610-00 |        | COAX 220MM 2 MINI PIN CRIMP<br>Connects SK310 to SK410. |     |        |             |
| 220-01145-02 | 2      | PCB T85X VCO  |     |        |             |
| 220-01398-04 | 3      | PCB T857 SERIES II TOP                                  |     |        |             |
| 232-00020-26 | 4      | BUTTON 232-00010-26 SWITCH                              |     |        |             |
| 240-02100-06 | 5      | SKT COAX N TYPE PNL MTG OP-TER                          |     |        |             |
| 240-04020-62 |        | SKT 2 W RECEP SHORTING LINK<br>PL205/210/215/220.       |     |        |             |
| 303-11169-04 | 6      | CHASSIS PAINTED T800 SERIES                             |     |        |             |
| 303-23118-00 | 7      | COVER A3M2247 D RANGE T855/7                            |     |        |             |
| 303-50074-00 | 8      | CLIP A3M2246 SPRING CLAMP T857                          |     |        |             |
| 303-50078-00 | 9      | CLIP A4M2630 SPR. CABLE CLAMP                           |     |        |             |
| 308-01007-01 | 10     | HANDLE BASE STATION SERIES II                           |     |        |             |
| 312-01052-02 | 11     | LID TOP T800 SER II PTND                                |     |        |             |
| 312-01053-02 | 12     | LID BOTTOM T800 SER II PNTD                             |     |        |             |
| 316-06619-00 | 13     | PNL FRT EX, NO EX OUT SER II                            |     |        |             |
| 345-00040-10 | 14     | SCRW M3X6MM P/POZ ST BZ                                 |     |        |             |
| 349-00020-36 | 15     | LIM)SCREW TT M3X8m PANTORX BLK                          |     |        |             |
| 349-00020-43 | 16     | SCRW T/T M4X12MM P/POZ BZ                               |     |        |             |
| 349-00020-45 | 17     | SCRW T/T M4X20MM P/POZ BZ                               |     |        |             |
| 350-00016-42 | 18     | SPACER 5MM HI 8MM ST 2.5MM HO                           |     |        |             |
| 352-00010-08 | 19     | NUT M3 COLD FORM HEX ST BZ                              |     |        |             |
| 352-00010-29 | 20     | NUT M4 NYLOC HEX  |     |        |             |
| 353-00010-10 | 21     | WSHR M3 FLAT 7MMX0.6MM ST BZ                            |     |        |             |
| 353-00010-13 | 22     | WSHR M3 S/PROOF INT BZ                                  |     |        |             |
| 353-00010-24 | 23     | WSHR M4X8MM FLAT  |     |        |             |
| 362-00010-23 | 24     | GASKET SIL TO-220 CLIP MTG.                             |     |        |             |
| 362-00010-33 | 25     | GROMMET LED MTG 3MM                                     |     |        |             |
| 365-00011-53 |        | LABEL 104X37MM  |     |        |             |
| 365-00100-20 |        | LABEL WHITE S/A 28X11MM                                 |     |        |             |
| 365-01541-00 |        | LABEL TX/RX/EX TYPE APR/SER NO                          |     |        |             |
| 399-00010-51 |        | BAG PLASTIC 75X100MM                                    |     |        |             |
| 410-01081-01 |        | CRT T800 SERIES II                                      |     |        |             |
| 410-01082-01 |        | CRTN 10 T800 KIWI 423X410X360                           |     |        |             |

**replace A4 pages C6.3.37/C6.3.38 with A3 pages C6.3.37/C6.3.38**

**replace A4 pages C6.3.37/C6.3.38 with A3 pages C6.3.37/C6.3.38**

## T857 Grid Reference Index (IPN 220-01398-04)

### How To Use This Grid Reference Index

The first digit in the PCB layout reference is a "1" or "2", indicating the top or bottom side layout respectively, and the last two characters give the location of the component on that diagram.

The first digit in the circuit diagram reference is the sheet number, and the last two characters give the location of the component on that sheet.

| Device | PCB  | Circuit | Device | PCB  | Circuit | Device | PCB  | Circuit | Device | PCB  | Circuit |
|--------|------|---------|--------|------|---------|--------|------|---------|--------|------|---------|
| C201   | 1:C1 | 2-B8    | C304   | 1:F8 | 3-C7    | C610B  | 1:L5 | 6-G8    | C761   | 1:G3 | 7-J4    |
| C202   | 1:C1 | 2-C8    | C305   | 1:F8 | 3-D7    | C611A  | 1:M6 | 6-H8    | C762   | 1:G3 | 7-J4    |
| C204   | 1:B3 | 2-E8    | C306   | 1:F8 | 3-E6    | C611B  | 1:M5 | 6-J8    | C764   | 1:H3 | 7-H2    |
| C205   | 1:A3 | 2-E8    | C307   | 1:F8 | 3-E7    | C615   | 1:M6 | 6-R8    | C765   | 1:G3 | 7-J2    |
| C207   | 1:C7 | 2-B6    | C308   | 1:F8 | 3-G8    | C616   | 1:M6 | 6-R8    | C767   | 1:H3 | 7-K3    |
| C209   | 1:C6 | 2-D6    | C309   | 1:E8 | 3-A7    | C623   | 1:N6 | 6-N8    | C769   | 1:H4 | 7-M4    |
| C210   | 1:C7 | 2-K0    | C310   | 1:F5 | 3-B4    | C625   | 1:M6 | 6-Q8    | C770   | 1:H4 | 7-N4    |
| C211   | 1:B7 | 2-F8    | C311   | 1:F4 | 3-C1    | C626   | 1:M6 | 6-Q8    | C772   | 1:G4 | 7-M2    |
| C213   | 1:B6 | 2-G8    | C312   | 1:F5 | 3-D3    | C628   | 1:M6 | 6-R8    | C774   | 1:H4 | 7-P2    |
| C215   | 1:B6 | 2-G8    | C313   | 1:F4 | 3-D1    | C630   | 1:N5 | 6-K5    | C776   | 1:H4 | 7-N1    |
| C217   | 1:C6 | 2-H8    | C314   | 1:F4 | 3-E4    | C631A  | 1:N5 | 6-M6    | C782   | 1:G2 | 7-N1    |
| C219   | 1:C6 | 2-H7    | #C315  | 1:F4 | 3-E3    | C634   | 1:M5 | 6-M5    | C784   | 1:G2 | 7-R1    |
| C221   | 1:D5 | 2-G6    | #C316  | 1:E4 | 3-F3    | C636   | 1:M5 | 6-M5    | C786   | 1:G2 | 7-R1    |
| C223   | 1:C5 | 2-J6    | C317   | 1:F7 | 3-H5    | C638   | 1:M5 | 6-P6    | C788   | 1:G3 | 7-P0    |
| C225   | 1:C3 | 2-K7    | C318   | 1:F7 | 3-H5    | C640   | 1:M5 | 6-R6    | C790   | 1:G3 | 7-R0    |
| C227   | 1:B4 | 2-K7    | C319   | 1:F5 | 3-H4    | C655   | 1:M4 | 6-C1    | C792   | 1:G4 | 7-R0    |
| C229   | 1:B3 | 2-L7    | C320   | 1:E5 | 3-J4    | C660   | 1:L5 | 6-K1    | C810   | 1:L3 | 8-K8    |
| C230   | 1:B4 | 2-J0    | #C321  | 1:E5 | 3-H4    | C665   | 1:L5 | 6-K1    | C812   | 1:L2 | 8-F5    |
| C232   | 1:A4 | 2-M7    | #C322  | 1:E6 | 3-J3    | C670   | 1:L5 | 6-L1    | C813   | 1:K2 | 8-J5    |
| C233   | 1:B5 | 2-N7    | #C323  | 1:E6 | 3-L3    | C673   | 1:L5 | 6-P2    | C822   | 1:M2 | 8-B2    |
| C235   | 1:B5 | 2-K5    | C324   | 1:F7 | 3-M5    | C677   | 1:L6 | 6-P1    | C823   | 1:M3 | 8-C2    |
| C237   | 1:C4 | 2-K5    | C325   | 1:F7 | 3-N5    | C681   | 1:L6 | 6-R3    | C824   | 1:M2 | 8-C1    |
| C239   | 1:C4 | 2-L4    | #C326  | 1:E8 | 3-M4    | C684   | 1:L6 | 6-R3    | C826   | 1:N3 | 8-C0    |
| C241   | 1:B4 | 2-M6    | #C327  | 1:E8 | 3-M3    | C687   | 1:L6 | 6-Q1    | C827   | 1:N3 | 8-D0    |
| C242   | 1:B4 | 2-L6    | C328   | 1:E4 | 3-G1    | C690   | 1:L6 | 6-R1    | C828   | 1:N3 | 8-E0    |
| C243   | 1:B4 | 2-P6    | C329   | 1:E4 | 3-H2    | C693   | 1:L6 | 6-R1    | C830   | 1:N3 | 8-R1    |
| C245   | 1:C5 | 2-A4    | C330   | 1:E3 | 3-J2    | C700   | 1:K4 | 7-A8    | C838   | 1:N4 | 8-F0    |
| C247   | 1:C6 | 2-B4    | C331   | 1:E3 | 3-K2    | C703   | 1:J3 | 7-B7    | C841   | 1:N2 | 8-L2    |
| C249   | 1:D4 | 2-C4    | C332   | 1:E4 | 3-L2    | C706   | 1:J2 | 7-B5    | C844   | 1:M2 | 8-L2    |
| C251   | 1:C3 | 2-E4    | C333   | 1:E3 | 3-J0    | %C707  | 1:K4 | 7-C8    | C910   | 1:P8 | 9-E6    |
| C253   | 1:D3 | 2-E3    | C334   | 1:F8 | 3-C7    | C708   | 1:J2 | 7-C9    | C920   | 1:P7 | 9-G6    |
| C255   | 1:D3 | 2-D2    | #C335  | 1:E4 | 3-E3    | C709   | 1:K4 | 7-D9    | C930   | 1:P6 | 9-H6    |
| C257   | 1:D3 | 2-F2    | C336   | 1:F3 | 3-H0    | C710   | 1:J3 | 7-D8    |        |      |         |
| C259   | 1:C6 | 2-J2    | C337   | 1:E3 | 3-K2    | C711   | 1:J3 | 7-C5    | D111   | 1:P4 | 1-R1    |
| C260   | 1:D8 | 2-H0    | C340   | 1:E9 | 3-P2    | C712   | 1:H2 | 7-E7    | D111A  | 1:P5 | 1-Q1    |
| C261   | 1:C6 | 2-K2    | C341   | 1:E8 | 3-P1    | %C713  | 1:H2 | 7-E6    | %D205  | 1:B2 | 2-D9    |
| C263   | 1:D6 | 2-L3    | C342   | 1:E8 | 3-R3    | C714   | 1:J3 | 7-E8    | %D210  | 1:B2 | 2-D9    |
| C265   | 1:D6 | 2-N4    | #C345  | 1:E6 | 3-J4    | C719   | 1:J3 | 7-F8    | D220   | 1:B4 | 2-P6    |
| C267   | 1:C8 | 2-P3    | C350   | 1:E9 | 3-N2    | C720   | 1:J3 | 7-F8    | D220   | 1:B4 | 2-P7    |
| &C269  | 1:C8 | 2-P3    | C351   | 1:E9 | 3-N2    | C722   | 1:J4 | 7-G8    | D230   | 1:B7 | 2-R5    |
| &C271  | 1:C8 | 2-Q3    | C354   | 1:E3 | 3-R0    | C724   | 1:J4 | 7-H6    | D240   | 1:D4 | 2-C4    |
| C273   | 1:C8 | 2-Q4    | C360   | 1:E4 | 3-R8    | C725   | 1:J4 | 7-J6    | D240   | 1:D4 | 2-B2    |
| C275   | 1:C3 | 2-E1    | C503   | 1:K6 | 5-L9    | C726   | 1:K4 | 7-J6    | D250   | 1:D3 | 2-E2    |
| C277   | 1:C4 | 2-G1    | C505   | 1:K6 | 5-M6    | C727   | 1:J3 | 7-J8    | D250   | 1:D3 | 2-D3    |
| C279   | 1:B4 | 2-G1    | C510   | 1:J5 | 5-C0    | C729   | 1:H3 | 7-M8    | D260   | 1:C3 | 2-C2    |
| C281   | 1:B5 | 2-J1    | C513   | 1:H5 | 5-G2    | %C733  | 1:H2 | 7-E3    | D260   | 1:C3 | 2-C2    |
| C283   | 1:B5 | 2-K0    | C514   | 1:H5 | 5-G2    | C735   | 1:J2 | 7-A1    | D270   | 1:C2 | 2-C1    |
| C285   | 1:D7 | 2-L0    | C515   | 1:J5 | 5-F1    | C736   | 1:J2 | 7-B1    | D270   | 1:C2 | 2-C1    |
| C287   | 1:C6 | 2-M1    | C516   | 1:J5 | 5-H1    | C740A  | 1:H2 | 7-B4    | D301   | 1:F5 | 3-C3    |
| &C289  | 1:C8 | 2-N1    | C535   | 1:K5 | 5-M2    | C740B  | 1:H2 | 7-B3    | D302   | 1:F5 | 3-D4    |
| C291   | 1:D7 | 2-P1    | C536   | 1:K5 | 5-L2    | C741A  | 1:H2 | 7-C4    | D303   | 1:F4 | 3-D3    |
| C293   | 1:D7 | 2-Q1    | C537   | 1:K5 | 5-L2    | C741B  | 1:G2 | 7-C3    | D510   | 1:K6 | 5-K8    |
| %C294  | 1:D7 | 2-Q0    | C545   | 1:J5 | 5-K1    | C742A  | 1:H2 | 7-D4    | D510   | 1:K6 | 5-K8    |
| %C295  | 1:C7 | 2-Q0    | C546   | 1:K5 | 5-K0    | C742B  | 1:H3 | 7-D3    | D610   | 1:N6 | 6-L6    |
| C300A  | 1:F9 | 3-J8    | C550   | 1:K4 | 5-L0    | C743   | 1:H2 | 7-B1    | D610   | 1:N6 | 6-K6    |
| C300B  | 1:F8 | 3-K8    | C600   | 1:L6 | 6-D8    | C745   | 1:G3 | 7-D1    | D620   | 1:N4 | 6-B1    |
| C301   | 1:E9 | 3-B8    | C601   | 1:L6 | 6-D8    | C750   | 1:H4 | 7-Q7    | D620   | 1:N4 | 6-B2    |
| C302   | 1:E8 | 3-B8    | C605   | 1:L6 | 6-C8    | C757   | 1:G4 | 7-F5    | D630   | 1:M5 | 6-G2    |
| C303   | 1:E9 | 3-C8    | C610A  | 1:M5 | 6-F8    | C759   | 1:G4 | 7-G4    | D630   | 1:M5 | 6-G3    |

| Device | PCB  | Circuit | Device | PCB  | Circuit | Device | PCB  | Circuit | Device | PCB  | Circuit |
|--------|------|---------|--------|------|---------|--------|------|---------|--------|------|---------|
| D635   | 1:M4 | 6-G3    | L305   | 1:F4 | 3-E3    | Q230   | 1:A4 | 2-M8    | R229   | 1:B4 | 2-M7    |
| D635A  | 1:M5 | 6-H3    | L306   | 1:F4 | 3-E4    | Q240   | 1:B7 | 2-Q7    | R230   | 1:B4 | 2-M6    |
| D640   | 1:L5 | 6-M2    | L307   | 1:F4 | 3-F4    | Q250   | 1:B7 | 2-R6    | R231   | 1:B4 | 2-M6    |
| D640   | 1:L5 | 6-M1    | #L307  | 1:F5 | 3-G4    | Q260   | 1:C4 | 2-F3    | R232   | 1:B4 | 2-M5    |
| D645   | 1:M5 | 6-R6    | L308   | 1:E6 | 3-K4    | Q270   | 1:D2 | 2-D1    | R233   | 1:B4 | 2-M6    |
| D710   | 1:J3 | 7-L8    | L309   | 1:E6 | 3-K3    | Q301   | 1:E8 | 3-B7    | R235   | 1:B4 | 2-P6    |
| D710   | 1:J3 | 7-L8    | L310   | 1:E6 | 3-L4    | Q302   | 1:F8 | 3-F7    | R237   | 1:B7 | 2-Q7    |
| D720   | 1:H3 | 7-P8    | L312   | 1:E7 | 3-M4    | Q304   | 1:E5 | 3-G4    | R238   | 1:B7 | 2-R7    |
| D720   | 1:H3 | 7-P8    | #L313  | 1:E7 | 3-M4    | Q305   | 2:E6 | 3-L4    | R239   | 1:B8 | 2-R6    |
| D730   | 1:H3 | 7-H1    | L314   | 1:E8 | 3-R4    | Q306   | 1:E4 | 3-G1    | R241   | 1:B8 | 2-Q6    |
| D730A  | 1:H3 | 7-F0    | #L315  | 1:E5 | 3-H3    | Q307   | 1:E3 | 3-H2    | R242   | 1:B7 | 2-Q5    |
| D740   | 1:H3 | 7-J2    | L350   | 1:E9 | 3-N2    | Q308   | 1:E3 | 3-J2    | R244   | 1:C6 | 2-A5    |
| D740A  | 1:H3 | 7-F0    | L535   | 1:K5 | 5-L2    | Q309   | 1:E3 | 3-J0    | R245   | 1:D4 | 2-D4    |
| D810   | 1:M2 | 8-B7    | L600   | 1:L6 | 6-D8    | Q310   | 1:E9 | 3-Q1    | R247   | 1:D3 | 2-E4    |
| D810A  | 1:M2 | 8-B7    | L615   | 1:M6 | 6-R8    | Q311   | 1:E8 | 3-Q2    | R248   | 1:C3 | 2-E3    |
|        |      |         | L750   | 1:G3 | 7-Q0    | Q315   | 1:F8 | 3-G8    | R249   | 1:D4 | 2-F3    |
| IC210  | 1:C7 | 2-J0    | L910   | 1:P7 | 9-F7    | Q505   | 1:K5 | 5-J8    | R251   | 1:C4 | 2-G4    |
| IC210  | 1:C7 | 2-Q0    | L920   | 1:P7 | 9-H7    | Q510   | 1:J5 | 5-D1    | R253   | 1:C6 | 2-J2    |
| IC210  | 1:C7 | 2-K2    |        |      |         | Q520   | 1:J5 | 5-H2    | R254   | 1:C7 | 2-K3    |
| IC210  | 1:C7 | 2-L1    | LINK1  | 2:B2 | 2-E9    | Q530   | 1:J5 | 5-H0    | R255   | 1:C7 | 2-K2    |
| IC210  | 1:C7 | 2-C6    | LINK2  | 2:A2 | 2-E8    | Q540   | 1:K5 | 5-L2    | R256   | 1:D8 | 2-M3    |
| IC220  | 1:C6 | 2-P0    | LK302  | 1:E3 | 3-J0    | Q550   | 1:K5 | 5-L0    | R257   | 1:D8 | 2-N5    |
| IC220  | 1:C6 | 2-M3    |        |      |         | Q610   | 1:L6 | 6-D8    | R258   | 1:D8 | 2-N4    |
| IC220  | 1:C6 | 2-D5    | P100   | 1:P6 | 1-R8    | Q620   | 1:N6 | 6-P8    | R259   | 1:D6 | 2-P4    |
| IC230  | 1:B4 | 2-J0    | P150   | 1:P2 | 1-Q4    | Q630   | 1:M6 | 6-P5    | R260   | 1:D8 | 2-N4    |
| IC230  | 1:B4 | 2-J0    | P160   | 1:P2 | 1-Q4    | Q660   | 1:L5 | 6-N1    | R262   | 1:D8 | 2-N3    |
| IC230  | 1:B4 | 2-L5    | P170   | 1:P2 | 1-Q3    | Q670   | 1:M6 | 6-Q2    | R263   | 1:C8 | 2-P3    |
| IC230  | 1:B4 | 2-N6    | P204   | 1:D1 | 2-A8    | Q710   | 1:J3 | 7-K8    | &R264  | 1:C8 | 2-P3    |
| IC230  | 1:B4 | 2-G1    | P208   | 1:D1 | 2-A8    | Q720   | 1:J3 | 7-K8    | &R265  | 1:C8 | 2-P3    |
| IC240  | 1:D4 | 2-F3    | P210   | 1:D3 | 2-A3    | Q730   | 1:H3 | 7-N8    | &R266  | 1:C8 | 2-P3    |
| IC250  | 1:D3 | 2-E1    | P215   | 1:D4 | 2-A2    | Q740   | 1:H3 | 7-N8    | R267   | 1:C8 | 2-R2    |
| IC260  | 1:D8 | 2-N0    | P217   | 1:D4 | 2-A2    | Q750   | 1:G4 | 7-F3    | R268   | 1:D2 | 2-C0    |
| IC260  | 1:D8 | 2-H0    | P219   | 1:D2 | 2-A1    | Q760   | 1:H3 | 7-H3    | R269   | 1:D3 | 2-C1    |
| IC260  | 1:D8 | 2-Q2    | P225   | 1:D2 | 2-A0    | Q770   | 1:H3 | 7-H1    | R270   | 1:D3 | 2-D1    |
| IC260  | 1:D8 | 2-Q3    | P230   | 1:C5 | 2-B0    | Q775   | 1:H3 | 7-K3    | R271   | 1:C3 | 2-E1    |
| IC260  | 1:D8 | 2-N3    | P231   | 1:D8 | 2-B0    | Q780   | 1:H3 | 7-K3    | R272   | 1:C4 | 2-F2    |
| IC300  | 1:F8 | 3-A0    | P233   | 1:C1 | 2-R9    | Q785   | 1:H3 | 7-K2    | R273   | 1:B5 | 2-G2    |
| IC300  | 1:F8 | 3-J8    | P235   | 1:C1 | 2-R9    | Q790   | 1:H3 | 7-L3    | R274   | 1:C4 | 2-G1    |
| IC300  | 1:F8 | 3-D7    | P237   | 1:B7 | 2-R8    | Q795   | 1:G3 | 7-P0    | R275   | 1:C4 | 2-H0    |
| IC610  | 1:L5 | 6-G8    | P239   | 1:C7 | 2-R8    | Q810   | 1:M2 | 8-E7    | R277   | 1:B5 | 2-J1    |
| IC630  | 1:N5 | 6-K5    | P240   | 1:C7 | 2-R8    | Q820   | 1:L2 | 8-D5    | R278   | 1:B5 | 2-J0    |
| IC640  | 1:M5 | 6-N5    | P243   | 1:B7 | 2-R7    | Q830   | 1:L2 | 8-D5    | R279   | 1:B5 | 2-K0    |
| IC640  | 1:M5 | 6-R6    | P244   | 1:B7 | 2-R7    | Q840   | 1:L2 | 8-F5    | R280   | 1:B5 | 2-K0    |
| IC640  | 1:M5 | 6-F1    | P245   | 1:B8 | 2-R6    | Q850   | 1:M2 | 8-G5    | R282   | 1:D7 | 2-K1    |
| IC650  | 1:L5 | 6-F4    | P247   | 1:B8 | 2-R6    | Q860   | 1:L4 | 8-B3    | R283   | 1:D7 | 2-L1    |
| =IC700 | 1:K3 | 7-A8    | P248   | 1:B7 | 2-R6    |        |      |         | R284   | 1:D7 | 2-L0    |
| IC710  | 1:J2 | 7-D8    | P249   | 1:C7 | 2-R5    | %R150  | 1:P2 | 1-R4    | R285   | 1:C8 | 2-M0    |
| IC710  | 1:J2 | 7-C6    | P251   | 1:C7 | 2-R5    | R160   | 1:P2 | 1-R3    | R286   | 1:C7 | 2-M0    |
| IC710  | 1:J2 | 7-C5    | P255   | 1:D4 | 2-R4    | %R200  | 1:B2 | 2-C9    | R287   | 1:D9 | 2-M0    |
| IC710  | 1:J2 | 7-D6    | P257   | 1:C2 | 2-R4    | R201   | 1:B3 | 2-E9    | R288   | 1:C6 | 2-M2    |
| IC710  | 1:J2 | 7-D7    | P259   | 1:B8 | 2-R3    | R202   | 1:C1 | 2-F9    | R289   | 1:D9 | 2-M0    |
| IC710  | 1:J2 | 7-D6    | P261   | 1:B8 | 2-R3    | %R203  | 1:B3 | 2-C8    | &R290  | 1:C8 | 2-N2    |
| IC710  | 1:J2 | 7-C6    | P263   | 1:B1 | 2-R2    | R204   | 1:C7 | 2-B6    | R291   | 1:C8 | 2-N1    |
| IC720  | 1:J3 | 7-P6    | P267   | 1:C8 | 2-N2    | R205   | 1:C7 | 2-D6    | R292   | 1:D8 | 2-Q2    |
| IC720  | 1:J3 | 7-G0    | P269   | 1:D8 | 2-P2    | R206   | 1:B7 | 2-G8    | R293   | 1:D9 | 2-Q2    |
| IC720  | 1:J3 | 7-N7    | P271   | 1:C9 | 2-N1    | R207   | 1:B6 | 2-G8    | R294   | 1:D9 | 2-Q1    |
| IC720  | 1:J3 | 7-M7    | P273   | 1:D9 | 2-P0    | R208   | 1:B6 | 2-G8    | R295   | 1:D8 | 2-R1    |
| IC720  | 1:J3 | 7-K7    | P275   | 1:D7 | 2-Q0    | R209   | 1:C6 | 2-H8    | R296   | 1:D7 | 2-P0    |
| IC720  | 1:J3 | 7-E8    | P290   | 1:D5 | 2-E0    | R210   | 1:B6 | 2-H7    | R297   | 1:D7 | 2-P1    |
| IC720  | 1:J3 | 7-G0    | P291   | 1:D5 | 2-G0    | R211   | 1:B2 | 2-D9    | %R298  | 1:D7 | 2-Q0    |
| IC730  | 1:J4 | 7-H8    | P805   | 1:M2 | 8-A7    | R212   | 1:D4 | 2-F6    | R299   | 1:C7 | 2-R0    |
| IC730  | 1:J4 | 7-G7    | P810   | 1:L3 | 8-A5    | R213   | 1:C4 | 2-G6    | R300   | 1:F8 | 3-J8    |
| IC740  | 1:H2 | 7-D1    | P820   | 1:L4 | 8-M8    | R214   | 1:D4 | 2-G6    | R301   | 1:E8 | 3-B8    |
| IC750  | 1:H4 | 7-M3    | P825   | 1:L4 | 8-M8    | R215   | 1:C4 | 2-H6    | R302   | 1:E8 | 3-A7    |
| IC750  | 1:H4 | 7-H5    | P830   | 1:L4 | 8-M8    | R216   | 1:C3 | 2-K7    | R303   | 1:E8 | 3-B7    |
| IC750  | 1:H4 | 7-Q7    | P835   | 1:L4 | 8-M7    | R217   | 1:A4 | 2-M8    | R304   | 1:F8 | 3-B8    |
| IC820  | 1:L4 | 8-N2    | P840   | 1:L4 | 8-M7    | R218   | 1:A5 | 2-N7    | R305   | 1:F8 | 3-C7    |
| IC830  | 1:N3 | 8-J0    |        |      |         | R219   | 1:B4 | 2-N8    | #R306  | 1:F8 | 3-D5    |
| IC830  | 1:N3 | 8-Q1    | PL100  | 1:P3 | 1-F0    | R220   | 1:B2 | 2-E9    | &R307  | 1:F8 | 3-D5    |
| IC830  | 1:N3 | 8-J0    | PL205  | 1:C5 | 2-J8    | R221   | 1:B7 | 2-R7    | R308   | 1:F8 | 3-E7    |
| IC830  | 1:N3 | 8-C0    | PL210  | 1:C3 | 2-H4    | R223   | 1:B4 | 2-K6    | R309   | 1:F8 | 3-D5    |
| IC830  | 1:N3 | 8-J1    | PL215  | 1:C4 | 2-K3    | R224   | 1:C4 | 2-K5    | R310   | 1:F8 | 3-E6    |
|        |      |         | PL220  | 1:C4 | 2-H2    | R225   | 1:B4 | 2-L5    | R311   | 1:F8 | 3-F6    |
| L300   | 1:F5 | 3-G5    |        |      |         | R226   | 1:B4 | 2-L4    | R312   | 1:F8 | 3-F8    |
| L302   | 1:F5 | 3-C3    | Q210   | 1:C6 | 2-J8    | R227   | 1:B4 | 2-M4    | R313   | 1:F8 | 3-F8    |
| L303   | 1:F7 | 3-M5    | Q220   | 1:B3 | 2-L7    | R228   | 1:A2 | 2-E9    | R314   | 1:F8 | 3-G6    |



| Device | PCB  | Circuit | Device | PCB  | Circuit | Device | PCB  | Circuit | Device | PCB  | Circuit |
|--------|------|---------|--------|------|---------|--------|------|---------|--------|------|---------|
| R315   | 1:F5 | 3-G5    | R665   | 1:M5 | 6-E2    | R811   | 1:L2 | 8-E6    | SK805  | 1:K3 | 8-Q8    |
| R322   | 1:F4 | 3-C1    | R669   | 1:M5 | 6-E2    | R812   | 1:L2 | 8-D5    | SK805  | 1:K3 | 8-Q6    |
| R323   | 1:F5 | 3-C3    | R673   | 1:M5 | 6-E0    | R813   | 1:L2 | 8-D4    | SK805  | 1:K3 | 8-Q8    |
| R324   | 1:F4 | 3-C2    | R677   | 1:M4 | 6-F4    | R815   | 1:L2 | 8-F4    | SK805  | 1:K3 | 8-Q6    |
| R325   | 1:F4 | 3-D2    | R681   | 1:L5 | 6-L2    | R816   | 1:L2 | 8-F4    | SK805  | 1:K3 | 8-Q9    |
| R326   | 1:E4 | 3-G3    | R685   | 1:L5 | 6-N2    | R818   | 1:M2 | 8-F5    | SK805  | 1:K3 | 8-Q6    |
| R327   | 1:E4 | 3-F3    | R689   | 1:L6 | 6-Q3    | R819   | 1:M2 | 8-F5    | SK805  | 1:K3 | 8-Q9    |
| R328   | 1:F5 | 3-G4    | R693   | 1:L5 | 6-Q1    | R821   | 1:M4 | 8-B3    | SK805  | 1:K3 | 8-Q7    |
| R329   | 1:F7 | 3-H5    | R696   | 1:L6 | 6-Q1    | R822   | 1:M4 | 8-E3    | SK805  | 1:K3 | 8-Q8    |
| #R330  | 1:E5 | 3-J3    | R701   | 1:K4 | 7-A9    | R824   | 1:L4 | 8-L8    | SK805  | 1:K3 | 8-Q6    |
| #R331  | 1:E5 | 3-J4    | R702   | 1:K4 | 7-C9    | R825   | 1:L4 | 8-L8    | SK810  | 1:M3 | 8-H5    |
| #R332  | 1:E6 | 3-J3    | R703   | 1:J3 | 7-C8    | R826   | 1:L4 | 8-L8    |        |      |         |
| R333   | 1:E6 | 3-K3    | R704   | 1:J3 | 7-C5    | R827   | 1:L4 | 8-L7    | SL201  | 2:D1 | 2-B9    |
| R334   | 1:E7 | 3-L4    | =R705  | 1:K3 | 7-A7    | R828   | 1:L4 | 8-L7    | SL202  | 2:D1 | 2-B8    |
| R335   | 1:F7 | 3-M5    | R706   | 1:H3 | 7-C5    | R829   | 1:L4 | 8-P9    | SL203  | 2:D2 | 2-B1    |
| R336   | 1:E5 | 3-G3    | R708   | 1:J3 | 7-B5    | R830   | 1:L3 | 8-P9    | SL204  | 2:D2 | 2-B1    |
| R337   | 1:E5 | 3-H3    | R710   | 1:H2 | 7-E7    | R831   | 1:L3 | 8-P9    | SL501  | 2:J5 | 5-F0    |
| R338   | 1:E5 | 3-H3    | R711   | 1:J2 | 7-B6    | R832   | 1:L3 | 8-P8    | SL810  | 1:M2 | 8-C7    |
| R339   | 1:E5 | 3-H3    | R712   | 1:J2 | 7-D8    | R833   | 1:L3 | 8-P8    |        |      |         |
| R340   | 1:E4 | 3-G1    | R713   | 1:J4 | 7-F8    | R835   | 1:L3 | 8-P8    | SW230  | 1:B8 | 2-A3    |
| R341   | 1:E4 | 3-H1    | R714   | 1:J3 | 7-D9    | R836   | 1:L3 | 8-P8    |        |      |         |
| R342   | 1:E3 | 3-J2    | %R715  | 1:K4 | 7-H6    | R837   | 1:L3 | 8-P7    | T210   | 1:B2 | 2-C8    |
| R343   | 1:E3 | 3-J1    | R717   | 1:J4 | 7-H7    | R840   | 1:L3 | 8-P7    | T610   | 1:L6 | 6-N2    |
| R344   | 1:E3 | 3-K2    | R718   | 1:J4 | 7-H7    | R841   | 1:L3 | 8-P7    |        |      |         |
| R345   | 1:E4 | 3-K2    | R719   | 1:J4 | 7-J6    | R842   | 1:L3 | 8-P6    | TP206  | 1:C5 | 2-H7    |
| R346   | 1:E3 | 3-H0    | R720   | 1:J3 | 7-K7    | R843   | 1:L3 | 8-P6    | TP305  | 1:E9 | 3-M2    |
| R347   | 1:E3 | 3-J1    | R721   | 1:J3 | 7-K9    | R845   | 1:M4 | 8-Q5    | TP601  | 1:N6 | 6-K9    |
| R348   | 1:D3 | 3-J0    | R722   | 1:J3 | 7-K8    | R847   | 1:L2 | 8-Q4    | TP602  | 1:M6 | 6-R9    |
| R349   | 1:E3 | 3-J0    | R723   | 1:H3 | 7-M7    | R848   | 1:L2 | 8-J4    | TP603  | 1:L5 | 6-J2    |
| R350   | 1:E4 | 3-L3    | R725   | 1:J4 | 7-N7    | R849   | 1:L2 | 8-Q4    | TP604  | 1:L4 | 6-M6    |
| R355   | 1:E8 | 3-P2    | %R726  | 1:J3 | 7-N6    | R850   | 1:K2 | 8-Q4    | TP607  | 1:L5 | 6-J9    |
| R356   | 1:E9 | 3-P2    | R727   | 1:H3 | 7-N9    | R853   | 1:M4 | 8-N3    | TP710  | 1:G4 | 7-H5    |
| R357   | 1:E8 | 3-P1    | R728   | 1:H3 | 7-N8    | R854   | 1:M4 | 8-N3    | TP715  | 1:J2 | 7-C6    |
| R358   | 1:E8 | 3-Q1    | R734   | 1:K2 | 7-A2    | R855   | 1:M2 | 8-B0    |        |      |         |
| R359   | 1:E8 | 3-R3    | R735   | 1:K2 | 7-A2    | R859   | 1:N2 | 8-C1    |        |      |         |
| R501   | 1:K5 | 5-H8    | R736   | 1:K2 | 7-A2    | R861   | 1:N2 | 8-D1    |        |      |         |
| R502   | 1:K5 | 5-J8    | R742   | 1:H2 | 7-B4    | R863   | 1:N3 | 8-E1    |        |      |         |
| R503   | 1:K5 | 5-J8    | R743   | 1:H2 | 7-C5    | R865   | 1:N4 | 8-E0    |        |      |         |
| R504   | 1:K6 | 5-K9    | R744   | 1:G2 | 7-D4    | R867   | 1:N3 | 8-E1    |        |      |         |
| R505   | 1:K6 | 5-L8    | R746   | 1:H3 | 7-E4    | R871   | 1:N3 | 8-G2    |        |      |         |
| R510   | 1:K6 | 5-L7    | R747   | 1:H3 | 7-E5    | R872   | 1:M4 | 8-H1    |        |      |         |
| R514   | 1:K6 | 5-M5    | R748   | 1:J2 | 7-A1    | R873   | 1:N3 | 8-G1    |        |      |         |
| R515   | 1:H6 | 5-J5    | R749   | 1:J2 | 7-B1    | R874   | 1:N3 | 8-H0    |        |      |         |
| R517   | 1:G5 | 5-E2    | R750   | 1:H4 | 7-Q7    | R875   | 1:N3 | 8-G0    |        |      |         |
| R518   | 1:G5 | 5-F2    | R752   | 1:G4 | 7-F5    | R876   | 1:N3 | 8-H0    |        |      |         |
| R519   | 1:G5 | 5-F2    | R753   | 1:G4 | 7-F3    | R877   | 1:M2 | 8-K2    |        |      |         |
| R520   | 1:J5 | 5-C1    | R754   | 1:G3 | 7-F3    | R879   | 1:N2 | 8-L3    |        |      |         |
| R525   | 1:J5 | 5-D1    | R756   | 1:G3 | 7-G5    |        |      |         |        |      |         |
| R530   | 1:J5 | 5-D0    | R757   | 1:G4 | 7-G4    | RV210  | 1:B7 | 2-F9    |        |      |         |
| R535   | 1:J5 | 5-E1    | R758   | 1:H3 | 7-H4    | RV220  | 1:A4 | 2-M6    |        |      |         |
| R540   | 1:J5 | 5-H2    | R759   | 1:H3 | 7-H4    | %RV300 | 1:E8 | 3-C5    |        |      |         |
| R545   | 1:J5 | 5-J1    | R760   | 1:H3 | 7-K4    | RV805  | 1:N4 | 8-F1    |        |      |         |
| %R550  | 1:J5 | 5-J2    | R762   | 1:H3 | 7-K4    |        |      |         |        |      |         |
| %R553  | 1:K5 | 5-J1    | R763   | 1:H3 | 7-L4    | SK200  | 1:D5 | 2-F0    |        |      |         |
| R555   | 1:K5 | 5-K1    | R765   | 1:H3 | 7-H2    | SK205  | 1:B5 | 2-A5    |        |      |         |
| R560   | 1:K5 | 5-M0    | R766   | 1:G3 | 7-J3    | SK310  | 1:E8 | 3-N4    |        |      |         |
| R609   | 1:L6 | 6-B8    | R767   | 1:H3 | 7-K2    | SK410  | 1:M8 | 1-M8    |        |      |         |
| R613   | 1:L6 | 6-C8    | R769   | 1:H3 | 7-K3    | SK501  | 1:G6 | 5-D6    |        |      |         |
| R615   | 1:M5 | 6-F9    | R771   | 1:H4 | 7-L3    | SK502  | 1:G6 | 5-D5    |        |      |         |
| R617   | 1:M5 | 6-J8    | R772   | 1:G4 | 7-M2    | SK503  | 1:G6 | 5-D4    |        |      |         |
| R619   | 1:N6 | 6-L8    | R774   | 1:H4 | 7-M3    | SK504  | 1:G5 | 5-D3    |        |      |         |
| R621   | 1:N6 | 6-L8    | R775   | 1:H4 | 7-N2    | SK505  | 1:G5 | 5-D2    |        |      |         |
| R625   | 1:N6 | 6-L7    | R777   | 1:H4 | 7-R2    | SK513  | 1:H5 | 5-H3    |        |      |         |
| R629   | 1:N6 | 6-P6    | R780   | 1:G2 | 7-P1    | SK522  | 1:H6 | 5-K5    |        |      |         |
| R633   | 1:M5 | 6-Q8    | R782   | 1:G3 | 7-P1    | SK531  | 1:K6 | 5-N6    |        |      |         |
| R637   | 1:M5 | 6-K6    | R784   | 1:G3 | 7-P1    | SK532  | 1:K5 | 5-N5    |        |      |         |
| R638   | 1:M5 | 6-K6    | R785   | 1:G3 | 7-Q1    | SK533  | 1:K5 | 5-N4    |        |      |         |
| R640   | 1:M5 | 6-R6    | R786   | 1:G2 | 7-R1    | SK534  | 1:K5 | 5-N3    |        |      |         |
| R641   | 1:N5 | 6-L5    | R787   | 1:G2 | 7-R2    | SK535  | 1:K5 | 5-N2    |        |      |         |
| R645   | 1:N5 | 6-L5    | R790   | 1:G3 | 7-P0    | =SK710 | 1:K3 | 7-A7    |        |      |         |
| R649   | 1:M5 | 6-M5    | R791   | 1:G3 | 7-Q0    | SK805  | 1:K3 | 8-Q9    |        |      |         |
| R653   | 1:M5 | 6-Q5    | R801   | 1:M2 | 8-D7    | SK805  | 1:K3 | 8-Q7    |        |      |         |
| R655   | 1:L4 | 6-D4    | R802   | 1:M2 | 8-D7    | SK805  | 1:K3 | 8-Q5    |        |      |         |
| R656   | 1:L4 | 6-D4    | R808   | 1:L2 | 8-B4    | SK805  | 1:K3 | 8-Q7    |        |      |         |
| R657   | 1:M5 | 6-D1    | R809   | 1:L2 | 8-D5    | SK805  | 1:K3 | 8-Q8    |        |      |         |
| R661   | 1:M5 | 6-E3    | R810   | 1:L3 | 8-D6    | SK805  | 1:K3 | 8-Q7    |        |      |         |

