6.3 T857 Exciter PCB

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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: to improve power output & flatness across the band (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).	

Note: %D205 and %D210 are optional level limiting diodes for special applications.

=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 & T800-06-0001).

Ref	Var	IPN	Description
C201		020-07470-92	CAP BI-P RA 4M7 50V 6X11 5 LS
C202		020-07470-92	CAP BI-P RA 4M7 50V 6X11 5 LS
C204		020-07470-92	CAP BI-P RA 4M7 50V 6X11 5 LS
C205		020-07470-92	CAP BI-P RA 4M7 50V 6X11 5 LS
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		020-08470-02	CAP ELE RA 47M 16V 6X11MM
C235		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C237		020-07100-02	CAP ELE RA 1M 50V 5X11MM
C239		020-07470-92	CAP BI-P RA 4M7 50V 6X11 5 LS
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		020-09100-04	CAP ELE RA 100M 10V 6.3X9MM
C265		020-07470-92	CAP BI-P RA 4M7 50V 6X11 5 LS
C267		015-24470-08	CAP CER 0805 4N7 10% X7R 50V
&C269	10	015-21150-01	CAP CER 0805 1P5+-1/4P NPO 50V
&C269	13	015-21150-01	CAP CER 0805 1P5+-1/4P NPO 50V
&C269	15	015-21470-01	CAP CER 0805 4P7+-1/4P NPO 50V
&C269	20	015-21150-01	CAP CER 0805 1P5+-1/4P NPO 50V
&C269	23	015-21150-01	CAP CER 0805 1P5+-1/4P NPO 50V
&C269	25	015-21470-01	CAP CER 0805 4P7+-1/4P NPO 50V
&C269	30	015-21150-01	CAP CER 0805 1P5+-1/4P NPO 50V
&C269	35	015-21470-01	CAP CER 0805 4P7+-1/4P NPO 50V
C271		015-22470-01	CAP CER 0805 47P 5% NPO 50V
C273		015-25470-08	CAP CER 0805 47N 10% X7R 50V
C275		015-23120-01	CAP CER 0805 120P 5% NPO 50V
C277		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C279		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C281		015-25220-08	CAP CER 0805 22N 10% X7R 50V
C283		015-21470-01	CAP CER 0805 4P7+-1/4P NPO 50V
C285		015-21470-01	CAP CER 0805 4P7+-1/4P NPO 50V
C287		020-09100-04	CAP ELE RA 100M 10V 6.3X9MM
C289		015-25470-08	CAP CER 0805 47N 10% X7R 50V
C291		014-08220-01	(L)CAP TANT 22UF10V276MSER
C293		015-27100-10	CAP CER 0805 1M+80-20% Y5V 16V
%C294		015-22470-01	CAP CER 0805 47P 5% NPO 50V
%C295		022-06470-02	CAP MYLAR 470N 10% 50V
C300A		016-08100-01	CAP EL 6X4 10M 20% 16V
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
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 22P 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	20	015-22120-01	CAP CER 0805 12P 5% NPO 50V
#C315	23	015-22120-01	CAP CER 0805 12P 5% NPO 50V
#C315	25	015-22120-01	CAP CER 0805 12P 5% 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
#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	20	015-22330-01	CAP CER 0805 33P 5% NPO 50V
#C316	23	015-22330-01	CAP CER 0805 33P 5% NPO 50V
#C316	25	015-22330-01	CAP CER 0805 33P 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
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	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	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
#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	20	015-21680-01	CAP CER 0805 6P8+-1/4P NPO 50V
#C322	23	015-21680-01	CAP CER 0805 6P8+-1/4P NPO 50V
#C322	25	015-21680-01	CAP CER 0805 6P8+-1/4P 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
C323		015-22330-01	CAP CER 0805 33P 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	20	015-22150-01	CAP CER 0805 15P 5% NPO 50V
#C326	23	015-22150-01	CAP CER 0805 15P 5% NPO 50V
#C326	25	015-22150-01	CAP CER 0805 15P 5% 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
#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	20	015-21220-01	CAP CER 0805 2P2+-1/4P NPO 50V
#C327	23	015-21220-01	CAP CER 0805 2P2+-1/4P NPO 50V
#C327	25	015-21220-01	CAP CER 0805 2P2+-1/4P NPO 50V
#C327	30	015-21560-01	CAP CER 0805 5P6+-1/4P NPO 50V
#C327	35	015-21560-01	CAP CER 0805 5P6+-1/4P NPO 50V
C328		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C329		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C330		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C331		015-25150-08	CAP CER 0805 15N 10% X7R 50V
C332		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C333		015-05100-07	CAP 1206 CHIP NPO 10nF 25V
C340		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C341		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C342		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C354		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C503		015-24470-08	CAP CER 0805 4N7 10% X7R 50V
C505		015-05470-08	CAP CER 1206 47N 10% X7R 50V
C510		015-25150-08	CAP CER 0805 15N 10% X7R 50V
C513		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C535		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C550		014-07470-00	CAP TANT CHIP 4U7 3.5 X 2.8MM
C605		015-23120-01	CAP CER 0805 120P 5% NPO 50V
C610A		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C610B		020-09100-04	CAP ELE RA 100M 10V 6.3X9MM
C611A		020-09100-04	CAP ELE RA 100M 10V 6.3X9MM
C611B		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C623		015-23120-01	CAP CER 0805 120P 5% NPO 50V
C625		020-09470-07	CAPEL470M16V20%V 8*20 3.5L.ESR
C626		015-24470-08	CAP CER 0805 4N7 10% X7R 50V
C628		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C630		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C631A		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C634		014-08100-00	CAP TANT CHIP 10M 16VW +-20%
C636		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C638		015-23120-01	CAP CER 0805 120P 5% NPO 50V
C640		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C655		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C660		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C665		020-08100-03	CAP ELE RAD 10UF 50V 5X11MM
C670		025-07330-01	CAP TANT BEAD 3M3 35V
C673		015-24470-08	CAP CER 0805 4N7 10% X7R 50V
C677		020-07100-02	CAP ELE RA 1M 50V 5X11MM
C681		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C684		014-08100-00	CAP TANT CHIP 10M 16VW +-20%
C687		015-23120-01	CAP CER 0805 120P 5% NPO 50V
C690		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C693		014-08100-00	CAP TANT CHIP 10M 16VW +-20%
C700		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C703		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C705		015-21820-01	CAP CER 0805 8P2+-1/4P NPO 50V
C706		015-22470-01	CAP CER 0805 47P 5% NPO 50V
C708		014-07470-00	CAP TANT CHIP 4U7 3.5 X 2.8MM
C709		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C710		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C712		015-22470-01	CAP CER 0805 47P 5% NPO 50V
C720		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C722		015-06100-08	CAP CER 1206 100N 10% X7R 50V

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Ref	Var	IPN	Description
C724		014-08220-01	(L)CAP TANT 22UF10V276MSER
C725		014-08220-01	(L)CAP TANT 22UF10V276MSER
C726		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C727		015-23220-01	CAP CER 0805 220P 5% NPO 50V
C729		015-23220-01	CAP CER 0805 220P 5% NPO 50V
%C733		015-23470-08	CAP CER 0805 470P 10% X7R 50V
C735		015-22470-01	CAP CER 0805 47P 5% NPO 50V
C736		015-22470-01	CAP CER 0805 47P 5% NPO 50V
C740A		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C740B		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C741A		014-07470-00	CAP TANT CHIP 4U7 3.5 X 2.8MM
C741B		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C742A		015-06100-08	CAP CER 1206 100N 10% X7R 50V
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
C750		025-08100-03	CAP 10M 35V 20% TANT 5MM L/S
C757		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C759		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C761		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C762		014-08220-01	(L)CAP TANT 22UF10V276MSER
C764		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C765		014-07470-00	CAP TANT CHIP 4U7 3.5 X 2.8MM
C767		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C769		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C770		014-08220-01	(L)CAP TANT 22UF10V276MSER
C772		014-08220-01	(L)CAP TANT 22UF10V276MSER
C774		022-06100-16	CAP METAL POLY 100N +-10% 100V
C776		015-24470-08	CAP CER 0805 4N7 10% X7R 50V
C782		015-23120-01	CAP CER 0805 120P 5% NPO 50V
C784		015-23120-01	CAP CER 0805 120P 5% NPO 50V
C786		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C788		015-23120-01	CAP CER 0805 120P 5% NPO 50V
C790		015-21820-01	CAP CER 0805 8P2+-1/4P NPO 50V
C792		015-23120-01	CAP CER 0805 120P 5% NPO 50V
C810		015-25470-08	CAP CER 0805 47N 10% X7R 50V
C812		015-23100-01	CAP CER 0805 100P 5% NPO 50V
C813		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C822		014-07470-00	CAP TANT CHIP 4U7 3.5 X 2.8MM
C823		015-25220-08	CAP CER 0805 22N 10% X7R 50V
C824		015-25470-08	CAP CER 0805 47N 10% X7R 50V
C826		015-23220-01	CAP CER 0805 220P 5% NPO 50V
C827		015-22330-01	CAP CER 0805 33P 5% NPO 50V
C828		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C830		015-25470-08	CAP CER 0805 47N 10% X7R 50V
C838		020-09100-04	CAP ELE RA 100M 10V 6.3X9MM
C841		020-09100-04	CAP ELE RA 100M 10V 6.3X9MM
C844		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C910		015-01680-06	CAP CER 1210 6P8 NPO500VGRM42
C920		015-02100-06	CAP CER 1210 10P NPO500VGRM42
C930		015-01680-06	CAP CER 1210 6P8 NPO500VGRM42
D111		001-00011-60	S) DIODE SR2607 -- USE MR750
D201		001-10000-18	S) DIODE SMD BAT18 S-SW SOT23
D202		001-10000-18	S) DIODE SMD BAT18 S-SW SOT23
D203		001-10000-18	S) DIODE SMD BAT18 S-SW SOT23
D220		001-10000-99	S) DIODE SMD BAV99 D-SW SOT23
D230		001-00010-40	S) DIODE ZENER 33V 1.3W
D240		001-10000-56	S) DIODE SMD BAW56 D-SW SOT23
D250		001-10000-56	S) DIODE SMD BAW56 D-SW SOT23
D260		001-10000-56	S) DIODE SMD BAW56 D-SW SOT23
D270		001-10000-99	S) DIODE SMD BAV99 D-SW SOT23
D510		001-10000-70	S) DIODE SMD BAV70 D-SW SOT23
D610		001-10000-99	S) DIODE SMD BAV99 D-SW SOT23
D620		001-10000-70	S) DIODE SMD BAV70 D-SW SOT23
D630		001-10000-70	S) DIODE SMD BAV70 D-SW SOT23
D635		001-10065-00	DIODE BAT65 SCHOTTKEY SOD123
D640		001-10000-70	S) DIODE SMD BAV70 D-SW SOT23
D710		001-10000-99	S) DIODE SMD BAV99 D-SW SOT23
D720		001-10000-99	S) DIODE SMD BAV99 D-SW SOT23
D730		001-10065-00	DIODE BAT65 SCHOTTKEY SOD123
D740		001-10065-00	DIODE BAT65 SCHOTTKEY SOD123
D810		001-10065-00	DIODE BAT65 SCHOTTKEY SOD123
IC210		002-10003-24	S) IC SMD 324 4X O-AMP SO14
IC220		002-10126-70	S) IC SMD DS1267S10K 2XDIG POT
IC230		002-10003-24	S) IC SMD 324 4X O-AMP SO14
IC240		002-10040-53	S)MC14053B SMD BREAK B4 MAKE
IC250		002-00020-50	S) IC 4N25A OPTOCOUPLER
IC260		002-10003-24	S) IC SMD 324 4X O-AMP SO14
IC300		002-10003-58	S) IC SMD LM358 DUAL O-AMP
IC610		002-00014-58	S) IC 78L05 5V 100MA REG TO92
IC630		002-00014-62	S) IC 317L 100MA REG 3TER TO92
IC640		002-10003-58	S) IC SMD LM358 DUAL O-AMP
IC650		002-10012-32	SMD DS1232LPS-2 LP RESET&W-DOG
=IC700		539-00010-50	TCXO 12.8MHZ +-1PPM -20 +70C
IC710		002-74900-04	S) IC SMD 74HC04D 6X INV BUFFD
IC720		002-74910-04	S) IC SMD 74HCU04 6X INV
IC730		002-10045-20	S) IC SMD 74HC4520T 2XCTR 4BIT
IC740		002-14519-10	S) IC MC145191F SMD SYNTH
IC750		002-10330-78	S) IC MC33078D 2X AMP LO NOISE
IC810		002-08951-20	S) IC AT89C51 PLCC44 MIC 12MHZ
IC820		002-12416-00	S)IC SMD AT24C16N-10SC EEPROM
IC830		002-10003-24	S) IC SMD 324 4X O-AMP SO14
L300		065-00010-04	BEAD FERR F8 4X2X5MM
L302		056-10330-02	(L) IND SMD 330NH
L303		065-00010-04	BEAD FERR F8 4X2X5MM

Ref	Var	IPN	Description
L305		056-10330-02	(L) IND SMD 330NH
#L307	10	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
#L307	13	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
#L307	15	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
#L307	20	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
#L307	23	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
#L307	25	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
#L307	30	052-08120-15	COIL A/W 1.5T/2MM HOR 0.8MM
#L307	35	052-08120-15	COIL A/W 1.5T/2MM HOR 0.8MM
L309		065-00010-01	BEAD FERR 3B 6 HOLE
L312		052-08130-65	COIL A/W 6.5T/3.0MM HOR 0.8MM
#L313	10	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
#L313	13	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
#L313	15	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
#L313	20	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
#L313	23	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
#L313	25	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
#L313	30	052-08120-15	COIL A/W 1.5T/2MM HOR 0.8MM
#L313	35	052-08120-15	COIL A/W 1.5T/2MM HOR 0.8MM
L314		056-10330-02	(L) IND SMD 330NH
L750		052-08125-15	COIL A/W 1.5T/2.5MM HOR 0.8MM
L910		052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
L920		052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
PL205		240-00020-67	HEADER 6W 2X3 PCB MTG STD
PL210		240-00020-67	HEADER 6W 2X3 PCB MTG STD
PL215		240-00020-44	HEADER 10W X2R PCB MTG 5*2
PL220		240-00020-67	HEADER 6W 2X3 PCB MTG STD
Q210		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
Q220		000-10008-17	S) XSTR SMD BC817-25 NPN SOT23
Q230		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
Q240		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
Q250		000-10008-17	S) XSTR SMD BC817-25 NPN SOT23
Q260		000-10008-57	S) XSTR SMD BCW70 PNP SOT23 SS
Q270		000-00011-91	S) XSTR BD139 NPN AF PWR TO126
Q301		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
Q302		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
Q303		000-00012-15	S) XSTR BD234 PNP AF PWR TO126
Q304		000-00005-55	S) XSTR MRF555 NPN RF L/PWR
Q305		000-00032-56	S) XSTR MRF630 NPN T039 UHF 3W
Q306		000-10008-07	S) XSTR SMD BC807 PNP SOT23 AF
Q307		000-10008-07	S) XSTR SMD BC807 PNP SOT23 AF
Q308		000-10008-07	S) XSTR SMD BC807 PNP SOT23 AF
Q309		000-10008-57	S) XSTR SMD BCW70 PNP SOT23 SS
Q310		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
Q311		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
Q505		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
Q510		000-10008-07	S) XSTR SMD BC807 PNP SOT23 AF
Q520		000-10008-07	S) XSTR SMD BC807 PNP SOT23 AF
Q530		000-10008-07	S) XSTR SMD BC807 PNP SOT23 AF
Q540		000-10008-07	S) XSTR SMD BC807 PNP SOT23 AF
Q550		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
Q610		000-10008-07	S) XSTR SMD BC807 PNP SOT23 AF
Q620		000-00012-15	S) XSTR BD234 PNP AF PWR TO126
Q630		000-50011-30	S) XSTR AI BC557B PNP TO92 AF
Q660		000-10008-17	S) XSTR SMD BC817-25 NPN SOT23
Q670		000-10008-57	S) XSTR SMD BCW70 PNP SOT23 SS
Q710		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
Q720		000-10008-57	S) XSTR SMD BCW70 PNP SOT23 SS
Q730		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
Q740		000-10008-57	S) XSTR SMD BCW70 PNP SOT23 SS
Q750		000-10008-07	S) XSTR SMD BC807 PNP SOT23 AF
Q760		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
Q770		000-10008-57	S) XSTR SMD BCW70 PNP SOT23 SS
Q775		000-10008-57	S) XSTR SMD BCW70 PNP SOT23 SS
Q780		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
Q785		000-10008-57	S) XSTR SMD BCW70 PNP SOT23 SS
Q790		000-10003-12	S) XSTR SMD BFR31 N JFET SOT23
Q795		000-10057-10	S) XSTR SMD BR571 NPN SOT23
Q810		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
Q820		000-10008-17	S) XSTR SMD BC817-25 NPN SOT23
Q830		000-10008-57	S) XSTR SMD BCW70 PNP SOT23 SS
Q840		000-10008-57	S) XSTR SMD BCW70 PNP SOT23 SS
Q850		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
Q860		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
R160		036-12100-00	RES M/F 0805 10E 5%
R201		036-13560-00	RES M/F 0805 560E 5%
R202		036-14100-00	RES M/F 0805 1K 5%
R204		036-14220-00	RES M/F 0805 2K2 5%
R205		036-13220-00	RES M/F 0805 220E 5%
R206		036-14100-00	RES M/F 0805 1K 5%
R207		036-14390-00	RES M/F 0805 3K9 5%
R208		036-13560-00	RES M/F 0805 560E 5%
R209		036-15100-00	RES M/F 0805 10K 5%
R210		036-14220-00	RES M/F 0805 2K2 5%
R212		036-16100-00	RES M/F 0805 100K 5%
R213		036-15100-00	RES M/F 0805 10K 5%
R214		036-14820-00	RES M/F 0805 8K2 5%
R215		036-16100-00	RES M/F 0805 100K 5%
R216		036-16100-00	RES M/F 0805 100K 5%
R217		036-14100-00	RES M/F 0805 1K 5%
R218		036-16150-00	RES M/F 0805 150K 5%
R219		036-14220-00	RES M/F 0805 2K2 5%
R221		036-14150-00	RES M/F 0805 1K5 5%
R223		036-17100-00	RES M/F 0805 1M 5%
R224		036-14680-00	RES M/F 0805 6K8 5%

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

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Ref	Var	IPN	Description
R703		036-17100-00	RES M/F 0805 1M 5%
R706		036-15150-00	RES M/F 0805 15K 5%
R708		036-16100-00	RES M/F 0805 100K 5%
R710		036-13100-00	RES M/F 0805 100E 5%
R711		036-13100-00	RES M/F 0805 100E 5%
R712		036-12100-00	RES M/F 0805 10E 5%
R713		036-12220-00	RES M/F 0805 22E 5%
%R715		036-14100-00	RES M/F 0805 1K 5%
R717		036-14270-00	RES M/F 0805 2K7 5%
R718		036-16150-00	RES M/F 0805 150K 5%
R719		036-16150-00	RES M/F 0805 150K 5%
R720		036-15390-00	RES M/F 0805 39K 5%
R721		036-15100-00	RES M/F 0805 10K 5%
R722		036-15100-00	RES M/F 0805 10K 5%
R723		036-14270-00	RES M/F 0805 2K7 5%
R725		036-15390-00	RES M/F 0805 39K 5%
%R726		036-13100-00	RES M/F 0805 100E 5%
R727		036-15100-00	RES M/F 0805 10K 5%
R728		036-15100-00	RES M/F 0805 10K 5%
R742		036-13150-00	RES M/F 0805 150E 5%
R743		036-13150-00	RES M/F 0805 150E 5%
R744		036-12220-00	RES M/F 0805 22E 5%
R746		036-12220-00	RES M/F 0805 22E 5%
R747		036-12220-00	RES M/F 0805 22E 5%
R748		036-15470-00	RES M/F 0805 47K 5%
R749		036-15470-00	RES M/F 0805 47K 5%
R750		036-12220-00	RES M/F 0805 22E 5%
R752		036-12220-00	RES M/F 0805 22E 5%
R753		036-17100-00	RES M/F 0805 1M 5%
R754		036-14100-00	RES M/F 0805 1K 5%
R756		036-16470-00	RES M/F 0805 470K 5%
R757		036-16470-00	RES M/F 0805 470K 5%
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%

Ref	Var	IPN	Description
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		042-05470-06	RES PRE 47K CAR 6MM FLAT T/ADJ
RV805		042-05220-07	RES PRE 22K CAR 6MM FLAT D/ADJ
SK205		240-02020-05	SKT STEREO PHONE JACK PCB MTG
SK310		240-02100-44	SKT COAX MINI JACK PCB MT ANG.
SK420		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
T210		053-00010-17	XFMR T4030 LINE MATCH POTCORE
T610		050-00016-50	COIL TAIT NO 650 455KHZ

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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 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 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 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			

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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

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

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Device	PCB	Circuit
IC230	1:B4	2-G1
IC240	1:D4	2-F3
IC250	1:D3	2-E1
IC260	1:D8	2-N0
IC260	1:D8	2-H0
IC260	1:D8	2-Q2
IC260	1:D8	2-Q3
IC260	1:D8	2-N3
IC300	1:F8	3-D7
IC300	1:F8	3-J8
IC300	1:F8	3-L0
IC610	1:M5	6-G8
IC630	1:N5	6-K5
IC640	1:M5	6-F1
IC640	1:M5	6-Q6
IC640	1:M5	6-N6
IC650	1:L5	6-F4
=IC700	1:K3	7-A8
IC710	1:J2	7-E8
IC710	1:J2	7-C6
IC710	1:J2	7-G0
IC710	1:J2	7-D6
IC710	1:J2	7-D7
IC710	1:J2	7-D6
IC710	1:J2	7-C6
IC720	1:J3	7-P6
IC720	1:J3	7-J0
IC720	1:J3	7-N7
IC720	1:J3	7-M7
IC720	1:J3	7-K7
IC720	1:J3	7-F8
IC720	1:J3	7-K0
IC730	1:J4	7-H8
IC730	1:J4	7-G7
IC740	1:H2	7-D1
IC750	1:H4	7-M3
IC750	1:H4	7-H5
IC750	1:H4	7-Q7
IC820	1:L4	8-N2
IC830	1:N3	8-J0
IC830	1:N3	8-Q1
IC830	1:N3	8-J0
IC830	1:N3	8-C0
IC830	1:N3	8-J1
L300	1:F5	3-G5
L302	1:F5	3-C3
L303	1:F7	3-M5
L305	1:F4	3-E3
L306	1:F4	3-E4
#L307	1:F5	3-H4
L307	1:F4	3-F4
L308	1:E6	3-J4
L309	1:E6	3-K3
L310	1:E6	3-L4
L312	1:E7	3-M4
#L313	1:E7	3-M4
L314	1:E8	3-R4
L750	1:G3	7-Q0
L910	1:P7	9-F7
L920	1:P7	9-H7
LK302	1:E3	3-J0
P100	1:P6	1-R8
P150	1:P2	1-Q4
P160	1:P2	1-Q4
P170	1:P2	1-Q3
P204	1:D1	2-A8
P208	1:D1	2-A8
P215	1:D4	2-A2
P217	1:D4	2-A2
P219	1:D2	2-A1
P225	1:D2	2-A0
P230	1:C5	2-B0
P231	1:D8	2-B0
P233	1:C1	2-R9

Device	PCB	Circuit
P235	1:C1	2-R9
P237	1:B7	2-R8
P239	1:C7	2-R8
P240	1:C7	2-R8
P243	1:B7	2-R7
P244	1:B7	2-R7
P245	1:B8	2-R6
P247	1:B8	2-R6
P248	1:B7	2-R6
P249	1:C7	2-R5
P251	1:C7	2-R5
P255	1:D4	2-R4
P257	1:C2	2-R4
P259	1:B8	2-R3
P261	1:B8	2-R3
P263	1:B2	2-R2
P267	1:C8	2-N2
P269	1:D8	2-P2
P271	1:C9	2-N1
P273	1:D9	2-P0
P275	1:D7	2-Q0
P805	1:M2	8-A7
P810	1:L3	8-A5
P820	1:L4	8-M8
P825	1:L4	8-M8
P830	1:L4	8-M8
P835	1:L4	8-M7
P840	1:L4	8-M7
PL100	1:P3	1-F0
PL205	1:C5	2-J8
PL210	1:C3	2-H4
PL215	1:C4	2-K3
PL220	1:C4	2-H2
Q210	1:C6	2-J8
Q220	1:B3	2-L7
Q230	1:A4	2-M8
Q240	1:B7	2-Q7
Q250	1:B7	2-R5
Q260	1:C4	2-F3
Q270	1:D2	2-D1
Q301	1:E8	3-B7
Q302	1:F8	3-F7
Q303	1:F8	3-G8
Q304	1:E5	3-G4
Q305	2:E6	3-L4
Q306	1:E4	3-G1
Q307	1:E3	3-H2
Q308	1:E3	3-K2
Q309	1:E3	3-J0
Q310	1:E9	3-Q2
Q311	1:E9	3-Q3
Q505	1:K5	5-J8
Q510	1:J5	5-D1
Q520	1:J5	5-H2
Q530	1:J5	5-H0
Q540	1:K5	5-L2
Q550	1:K5	5-L0
Q610	1:L6	6-E8
Q620	1:N6	6-P8
Q630	1:M6	6-P5
Q660	1:L5	6-N1
Q670	1:L6	6-Q2
Q710	1:J3	7-K8
Q720	1:J3	7-K8
Q730	1:H3	7-N8
Q740	1:H3	7-N8
Q750	1:G4	7-F3
Q760	1:H3	7-H3
Q770	1:H3	7-H1
Q775	1:H3	7-K3
Q780	1:H3	7-K3
Q785	1:H3	7-K2
Q790	1:H4	7-L3
Q795	1:G3	7-P0
Q810	1:M2	8-E7

Device	PCB	Circuit
Q820	1:L2	8-D5
Q830	1:L2	8-D5
Q840	1:L2	8-F5
Q850	1:M2	8-G5
Q860	1:L4	8-B3
%R150	1:P2	1-R4
R160	1:P2	1-R3
R201	1:B2	2-E9
R202	1:C1	2-F9
R204	1:C7	2-B6
R205	1:C7	2-D6
R206	1:B7	2-G8
R207	1:B6	2-G8
R208	1:B6	2-G8
R209	1:C6	2-H8
R210	1:B6	2-H7
R212	1:D4	2-F6
R213	1:C4	2-G6
R214	1:D4	2-G6
R215	1:C4	2-H6
R216	1:C3	2-K7
R217	1:A4	2-M8
R218	1:A4	2-N7
R219	1:B4	2-N8
R221	1:B7	2-R7
R223	1:B4	2-K6
R224	1:C4	2-K5
R225	1:B4	2-L5
R226	1:B4	2-L4
R227	1:B4	2-M4
R229	1:B4	2-M7
R230	1:B4	2-M6
R231	1:B4	2-M6
R232	1:B4	2-M5
R233	1:B4	2-M6
R235	1:B4	2-P6
R237	1:B7	2-Q7
R238	1:B7	2-R7
R239	1:B8	2-R6
R241	1:B8	2-Q6
R242	1:B7	2-Q5
R244	1:C6	2-A5
R245	1:D4	2-D4
R247	1:D3	2-E4
R248	1:C3	2-E3
R249	1:D4	2-F3
R251	1:C4	2-G4
R253	1:C6	2-J2
R254	1:C6	2-K3
R255	1:C7	2-K2
R256	1:D8	2-M3
R257	1:D8	2-N5
R258	1:D8	2-N4
R259	1:D5	2-P4
R260	1:D8	2-N4
R262	1:D8	2-N3
R263	1:C8	2-P3
&R264	1:C8	2-P3
&R265	1:C8	2-P3
&R266	1:C8	2-P3
R267	1:C8	2-R2
R268	1:D2	2-C0
R269	1:C2	2-C1
R270	1:C2	2-D1
R271	1:C3	2-E1
R272	1:C4	2-F2
R273	1:B5	2-G2
R274	1:C4	2-G1
R275	1:C4	2-H0
R277	1:B5	2-J1
R278	1:B5	2-J0
R279	1:B5	2-K0
R280	1:B5	2-K0
R282	1:D7	2-K1
R283	1:D7	2-L1

Device	PCB	Circuit
R284	1:D7	2-L0
R285	1:C8	2-M0
R286	1:C7	2-M0
R287	1:D9	2-M0
R288	1:C6	2-M2
R289	1:D9	2-M0
R290	1:C8	2-N2
R291	1:C8	2-N1
R292	1:D8	2-Q2
R293	1:D9	2-Q2
R294	1:D9	2-Q1
R295	1:D8	2-R1
R296	1:D6	2-P0
R297	1:D7	2-P1
%R298	1:D7	2-Q0
R299	1:C7	2-R0
R300	1:F8	3-J8
R301	1:E8	3-B8
R302	1:E8	3-A7
R303	1:E8	3-B7
R304	1:F8	3-B8
R305	1:F8	3-C7
R306	1:F8	3-D5
R307	1:F8	3-D5
R308	1:F8	3-E7
R309	1:F8	3-D5
R310	1:F8	3-E6
R311	1:F8	3-F6
R312	1:F8	3-F8
R313	1:F8	3-F8
R314	1:F8	3-G6
R323	1:F5	3-C3
R324	1:F4	3-C2
R325	1:F4	3-D2
R326	1:E4	3-F3
R327	1:E4	3-G3
R328	1:F5	3-G4
R329	1:F7	3-H5
#R330	1:E5	3-H3
#R331	1:E5	3-H4
#R332	1:E6	3-J3
R333	1:E6	3-K3
R334	1:E7	3-L4
R335	1:F7	3-M5
R340	1:E4	3-G1
R341	1:E4	3-H1
R342	1:E3	3-J2
R343	1:E3	3-K1
R344	1:E3	3-K2
R345	1:E4	3-K2
R346	1:E3	3-H0
R347	1:E3	3-J1
R348	1:D3	3-J0
R349	1:E3	3-J0
R355	1:E8	3-P2
R356	1:E9	3-P3
R357	1:E8	3-P2
R358	1:E8	3-Q2
R359	1:E8	3-R3
R501	1:K5	5-H8
R502	1:K5	5-J8
R503	1:K5	5-J8
R504	1:K6	5-K9
R505	1:K6	5-L8
R510	1:K6	5-L7
R514	1:K6	5-M5
R515	1:H6	5-J5
R517	1:G5	5-E2
R518	1:G5	5-F2
R519	1:G5	5-F2
R520	1:J5	5-C1
R525	1:J5	5-D1
R530	1:J5	5-D0
R535	1:J5	5-E1
R540	1:K5	5-H2
R545	1:K5	5-J1

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Device	PCB	Circuit
R550	1:K5	5-K2
R555	1:K5	5-K1
R560	1:K5	5-M0
R609	1:L6	6-B8
R613	1:L6	6-C8
R615	1:M5	6-F9
R617	1:M5	6-J8
R619	1:M6	6-L8
R621	1:M6	6-L8
R625	1:N6	6-L7
R629	1:M5	6-P6
R633	1:M5	6-Q8
R637	1:N5	6-K6
R641	1:N5	6-L4
R645	1:N5	6-L5
R649	1:M5	6-M5
R653	1:M5	6-Q4
R657	1:M5	6-D1
R661	1:M5	6-E3
R665	1:M5	6-E2
R669	1:M5	6-E2
R673	1:M5	6-E0
R677	1:M4	6-F4
R681	1:L5	6-L2
R685	1:L5	6-N2
R689	1:L6	6-Q3
R693	1:L6	6-Q1
R696	1:M6	6-Q1
R701	1:K4	7-A9
R702	1:K4	7-C9
R703	1:J3	7-C8
=R705	1:K3	7-A7
R706	1:J3	7-B6
R708	1:H3	7-C7
R710	1:H2	7-E7
R711	1:J2	7-B6
R712	1:J3	7-D9
R713	1:J4	7-F8
%R715	1:K4	7-H6
R717	1:J4	7-H7
R718	1:J4	7-H7
R719	1:J4	7-J6
R720	1:J3	7-K7
R721	1:J3	7-K9
R722	1:J3	7-K8
R723	1:H3	7-M7
R725	1:J4	7-N7
%R726	1:J3	7-N6
R727	1:H3	7-N9
R728	1:H3	7-N8
R742	1:H2	7-B4
R743	1:H2	7-C5
R744	1:G2	7-D4
R746	1:H3	7-E4
R747	1:H3	7-E5
R748	1:J2	7-A1
R749	1:J2	7-B1
R750	1:H4	7-Q7
R752	1:G4	7-F5
R753	1:G4	7-F3
R754	1:G3	7-F3
R756	1:G3	7-G5
R757	1:G4	7-G4
R758	1:H3	7-H4
R759	1:H3	7-H4
R760	1:H3	7-K4
R762	1:H3	7-K4
R763	1:H4	7-L4
R765	1:H3	7-H2
R766	1:G3	7-J3
R767	1:H3	7-K2
R769	1:H3	7-K3
R771	1:H4	7-L3
R772	1:G4	7-M2
R774	1:H4	7-M3
R775	1:H4	7-N2

Device	PCB	Circuit
R777	1:H4	7-R2
R780	1:G2	7-P1
R782	1:G3	7-P1
R784	1:G3	7-P1
R785	1:G3	7-Q1
R786	1:G2	7-R1
R787	1:G2	7-R2
R790	1:G3	7-P0
R791	1:G3	7-Q0
R801	1:M2	8-D7
R802	1:M2	8-D7
R808	1:L2	8-B4
R809	1:L2	8-D5
R810	1:L2	8-D6
R811	1:L2	8-E6
R812	1:L2	8-D5
R813	1:L2	8-D4
R815	1:L2	8-F4
R816	1:L2	8-F4
R818	1:M2	8-F5
R819	1:M2	8-F5
R821	1:M4	8-B3
R822	1:M4	8-E3
R824	1:L4	8-L8
R825	1:L4	8-L8
R826	1:L4	8-L8
R827	1:L4	8-L7
R828	1:L4	8-L7
R829	1:L4	8-P9
R830	1:L3	8-P9
R831	1:L3	8-P9
R832	1:L3	8-P8
R833	1:L3	8-P8
R835	1:L3	8-P8
R836	1:L3	8-P8
R837	1:L3	8-P7
R840	1:L3	8-P7
R841	1:L3	8-P7
R842	1:L3	8-P6
R843	1:L3	8-P6
R845	1:M4	8-Q5
R846	1:K2	8-Q4
R847	1:K2	8-Q4
R848	1:L2	8-J4
R849	1:M4	8-Q3
R850	1:K2	8-Q4
R853	1:M4	8-N3
R854	1:M4	8-N3
R855	1:M2	8-B0
R859	1:N2	8-C1
R861	1:N2	8-D1
R863	1:N3	8-E1
R865	1:N4	8-E0
R867	1:N3	8-E1
R871	1:N3	8-G2
R872	1:M4	8-H1
R873	1:N3	8-G1
R874	1:N3	8-H0
R875	1:N3	8-G0
R876	1:N3	8-H0
R877	1:M2	8-K2
R879	1:N2	8-L3
RV210	1:B7	2-F9
RV220	1:A4	2-M6
RV805	1:N4	8-F1
SK200	1:D5	2-F0
SK200	1:D5	2-F0
SK200	1:D5	2-F0
SK200	1:D5	2-F0
SK200	1:D5	2-F0
SK200	1:D5	2-F0
SK200	1:D5	2-F0
SK200	1:D5	2-F0
SK205	1:B5	2-A5

Device	PCB	Circuit
SK310	1:E8	3-N4
SK420	1:M8	1-M8
SK501	1:G6	5-D6
SK502	1:G6	5-D5
SK503	1:G6	5-D4
SK504	1:G5	5-D3
SK505	1:G5	5-D2
SK513	1:H5	5-H3
SK522	1:H6	5-K5
SK531	1:K6	5-N6
SK532	1:K5	5-N5
SK533	1:K5	5-N4
SK534	1:K5	5-N3
SK535	1:K5	5-N2
=SK710	1:K3	7-A7
SK805	1:K3	8-Q9
SK805	1:K3	8-Q7
SK805	1:K3	8-Q5
SK805	1:K3	8-Q7
SK805	1:K3	8-Q8
SK805	1:K3	8-Q7
SK805	1:K3	8-Q8
SK805	1:K3	8-Q6
SK805	1:K3	8-Q8
SK805	1:K3	8-Q6
SK805	1:K3	8-Q9
SK805	1:K3	8-Q6
SK805	1:K3	8-Q9
SK805	1:K3	8-Q7
SK805	1:K3	8-Q8
SK805	1:K3	8-Q6
SK810	1:M3	8-H5
SL201	2:D1	2-B9
SL202	2:D1	2-B8
SL203	2:D2	2-B1
SL204	2:D2	2-B1
SL501	2:J5	5-F0
SL810	1:M2	8-C7
SW230	1:B8	2-B4
T210	1:B2	2-C8
T610	1:L5	6-N2

Device	PCB	Circuit

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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: T857-26-0500: 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)
#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)
		to improve output power flatness across the band 400-440MHz (711073).
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: T857-26-0500: 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).	

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Note: %D205 and %D210 are optional level limiting diodes for special applications.

=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 & T800-06-0001).

Ref	Var	IPN	Description
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 8.3m
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
&C269	10	015-21150-01	CAP CER 0805 1P5+-1/4P NPO 50V
&C269	13	015-21150-01	CAP CER 0805 1P5+-1/4P NPO 50V
&C269	15	015-21470-01	CAP CER 0805 4P7+-1/4P NPO 50V
&C269	16	015-21470-01	CAP CER 0805 4P7+-1/4P NPO 50V
&C269	20	015-21150-01	CAP CER 0805 1P5+-1/4P NPO 50V
&C269	23	015-21150-01	CAP CER 0805 1P5+-1/4P NPO 50V
&C269	25	015-21470-01	CAP CER 0805 4P7+-1/4P NPO 50V
&C269	26	015-21470-01	CAP CER 0805 4P7+-1/4P NPO 50V
&C269	30	015-21150-01	CAP CER 0805 1P5+-1/4P NPO 50V
&C269	35	015-21470-01	CAP CER 0805 4P7+-1/4P NPO 50V
&C269	36	015-21470-01	CAP CER 0805 4P7+-1/4P NPO 50V
&C271	10	015-22470-01	CAP CER 0805 47P 5% NPO 50V
&C271	13	015-22470-01	CAP CER 0805 47P 5% NPO 50V
&C271	15	015-22470-01	CAP CER 0805 47P 5% NPO 50V
&C271	16	015-22560-01	CAP CER 0805 56P 5% NPO 50V
&C271	20	015-22470-01	CAP CER 0805 47P 5% NPO 50V
&C271	23	015-22470-01	CAP CER 0805 47P 5% NPO 50V
&C271	25	015-22470-01	CAP CER 0805 47P 5% NPO 50V
&C271	26	015-22560-01	CAP CER 0805 56P 5% NPO 50V
&C271	30	015-22470-01	CAP CER 0805 47P 5% NPO 50V
&C271	35	015-22470-01	CAP CER 0805 47P 5% NPO 50V
&C271	36	015-22560-01	CAP CER 0805 56P 5% NPO 50V
C273		015-25470-08	CAP CER 0805 47N 10% X7R 50V
C275		015-23120-01	CAP CER 0805 120P 5% NPO 50V
C277		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C279		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C281		015-25220-08	CAP CER 0805 22N 10% X7R 50V
C283		015-21470-01	CAP CER 0805 4P7+-1/4P NPO 50V
C285		015-21470-01	CAP CER 0805 4P7+-1/4P NPO 50V
C287		016-09100-05	CAP SMD ELECT 100U 25V 20%
&C289	10	015-25470-08	CAP CER 0805 47N 10% X7R 50V
&C289	13	015-25470-08	CAP CER 0805 47N 10% X7R 50V
&C289	15	015-25470-08	CAP CER 0805 47N 10% X7R 50V
&C289	16	015-25680-08	CAP CER 0805 68N 10% X7R 50V
&C289	20	015-25470-08	CAP CER 0805 47N 10% X7R 50V
&C289	23	015-25470-08	CAP CER 0805 47N 10% X7R 50V
&C289	25	015-25470-08	CAP CER 0805 47N 10% X7R 50V
&C289	26	015-22560-01	CAP CER 0805 56P 5% NPO 50V
&C289	30	015-25470-08	CAP CER 0805 47N 10% X7R 50V
&C289	35	015-25470-08	CAP CER 0805 47N 10% X7R 50V
&C289	36	015-25680-08	CAP CER 0805 68N 10% X7R 50V
C291		014-08220-01	(L)CAP TANT 22UF10V276MSER
C293		015-27100-10	CAP CER 0805 1M+80-20% Y5V 16V
%C294		015-22470-01	CAP CER 0805 47P 5% NPO 50V
%C295		013-06470-00	CAP SMD POLYESTER 470N 63V 10%
C300A		016-08100-01	CAP EL 6X4 10M 20% 16V
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 22P 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

Ref	Var	IPN	Description
C328		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C329		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C330		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C331		015-25150-08	CAP CER 0805 15N 10% X7R 50V
C332		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C333		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C334		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C336		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C337		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C340		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C341		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C342		015-23150-01	CAP CER 0805 150P 5% NPO 50V
#C345	10	015-23120-01	CAP CER 0805 120P 5% NPO 50V
#C345	13	015-23120-01	CAP CER 0805 120P 5% NPO 50V
#C345	15	015-23120-01	CAP CER 0805 120P 5% NPO 50V
#C345	16	015-23120-01	CAP CER 0805 120P 5% NPO 50V
#C345	20	015-23120-01	CAP CER 0805 120P 5% NPO 50V
#C345	23	015-23120-01	CAP CER 0805 120P 5% NPO 50V
#C345	25	015-23120-01	CAP CER 0805 120P 5% NPO 50V
#C345	26	015-23120-01	CAP CER 0805 120P 5% NPO 50V
#C345	30	015-23120-01	CAP CER 0805 120P 5% NPO 50V
#C345	35	015-23120-01	CAP CER 0805 120P 5% NPO 50V
#C345	36	015-23120-01	CAP CER 0805 120P 5% NPO 50V
C350		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C351		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C354		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C360		015-23120-01	CAP CER 0805 120P 5% NPO 50V
C503		015-24470-08	CAP CER 0805 4N7 10% X7R 50V
C505		015-25470-08	CAP CER 0805 47N 10% X7R 50V
C510		015-25150-08	CAP CER 0805 15N 10% X7R 50V
C513		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C514		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C515		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C516		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C535		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C536		015-23100-01	CAP CER 0805 100P 5% NPO 50V
C537		015-23100-01	CAP CER 0805 100P 5% NPO 50V
C545		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C546		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C550		014-08220-01	(L)CAP TANT 22UF10V276MSER
C600		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C601		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C605		015-23120-01	CAP CER 0805 120P 5% NPO 50V
C610A		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C610B		014-09100-00	CAP TANT SMD 100U 16V 20%
C611A		014-09100-00	CAP TANT SMD 100U 16V 20%
C611B		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C615		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C616		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C623		015-23120-01	CAP CER 0805 120P 5% NPO 50V
C625		020-09470-07	CAPEL470M16V20%V 8*20 3.5L.ESR
C626		015-24470-08	CAP CER 0805 4N7 10% X7R 50V
C628		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C630		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C631A		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C634		014-08100-00	CAP TANT CHIP 10M 16VW +-20%
C636		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C638		015-23120-01	CAP CER 0805 120P 5% NPO 50V
C640		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C655		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C660		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C665		014-08100-03	CAP TANT SMD 10U 35V 20%
C670		014-07330-10	CAP TANT SMD 3U3 35V 10%
C673		015-24470-08	CAP CER 0805 4N7 10% X7R 50V
C677		014-07100-02	CAP TANT CHIP 1U0 3.2 X 1.6MM
C681		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C684		014-08100-00	CAP TANT CHIP 10M 16VW +-20%
C687		015-23120-01	CAP CER 0805 120P 5% NPO 50V
C690		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C693		014-08100-00	CAP TANT CHIP 10M 16VW +-20%
C700		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C703		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C706		015-22470-01	CAP CER 0805 47P 5% NPO 50V
C708		014-07470-00	CAP TANT CHIP 4U7 3.5 X 2.8MM
C709		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C710		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C711		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C712		015-22470-01	CAP CER 0805 47P 5% NPO 50V
C714		014-07470-00	CAP TANT CHIP 4U7 3.5 X 2.8MM
C719		014-07470-00	CAP TANT CHIP 4U7 3.5 X 2.8MM
C720		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C722		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C724		014-08220-01	(L)CAP TANT 22UF10V276MSER
C725		014-08220-01	(L)CAP TANT 22UF10V276MSER
C726		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C727		015-23220-01	CAP CER 0805 220P 5% NPO 50V
C729		015-23220-01	CAP CER 0805 220P 5% NPO 50V
%C733		015-23470-08	CAP CER 0805 470P 10% X7R 50V
C735		015-22470-01	CAP CER 0805 47P 5% NPO 50V
C736		015-22470-01	CAP CER 0805 47P 5% NPO 50V
C740A		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C740B		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C741A		014-07470-00	CAP TANT CHIP 4U7 3.5 X 2.8MM
C741B		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C742A		015-06100-08	CAP CER 1206 100N 10% X7R 50V
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
C750		014-08100-03	CAP TANT SMD 10U 35V 20%
C757		015-25220-08	CAP CER 0805 22N 10% X7R 50V
C759		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C761		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C762		014-08220-01	(L)CAP TANT 22UF10V276MSER
C764		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C765		014-07470-00	CAP TANT CHIP 4U7 3.5 X 2.8MM
C767		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C769		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C770		014-08220-01	(L)CAP TANT 22UF10V276MSER
C772		014-08220-01	(L)CAP TANT 22UF10V276MSER
C774		013-06100-10	CAP SMD PPS 100N 100V 10%
C776		015-24470-08	CAP CER 0805 4N7 10% X7R 50V
C782		015-23120-01	CAP CER 0805 120P 5% NPO 50V
C784		015-23120-01	CAP CER 0805 120P 5% NPO 50V
C786		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C788		015-23120-01	CAP CER 0805 120P 5% NPO 50V
C790		015-21820-01	CAP CER 0805 8P2+-1/4P NPO 50V
C792		015-23120-01	CAP CER 0805 120P 5% NPO 50V
C810		015-25470-08	CAP CER 0805 47N 10% X7R 50V
C812		015-23100-01	CAP CER 0805 100P 5% NPO 50V
C813		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C822		014-07470-00	CAP TANT CHIP 4U7 3.5 X 2.8MM
C823		015-25220-08	CAP CER 0805 22N 10% X7R 50V
C824		015-25470-08	CAP CER 0805 47N 10% X7R 50V
C826		015-23220-01	CAP CER 0805 220P 5% NPO 50V
C827		015-22330-01	CAP CER 0805 33P 5% NPO 50V
C828		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C830		015-25470-08	CAP CER 0805 47N 10% X7R 50V
C838		014-09100-00	CAP TANT SMD 100U 16V 20%
C841		014-09100-00	CAP TANT SMD 100U 16V 20%
C844		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C910		015-01680-06	CAP CER 1210 6P8 NPO500VGRM42
C920		015-02120-06	CAP CER 1210 12P NPO500VGRM42
C930		015-01680-06	CAP CER 1210 6P8 NPO500VGRM42
D111		001-00012-90	S) DIODE MR2520L O-VOLT SUPP
D111A		001-10024-00	DIODE LDP24M 24V SUR-PROT SMD
D220		001-10000-99	S) DIODE SMD BAV99 D-SW SOT23
D230		001-10010-40	DIODE SMD ZENER 33V BZG03-C33
D240		001-10000-56	S) DIODE SMD BAW56 D-SW SOT23
D250		001-10000-56	S) DIODE SMD BAW56 D-SW SOT23
D260		001-10000-56	S) DIODE SMD BAW56 D-SW SOT23
D270		001-10000-99	S) DIODE SMD BAV99 D-SW SOT23
D301		001-10000-18	S) DIODE SMD BAT18 S-SW SOT23
D302		001-10000-18	S) DIODE SMD BAT18 S-SW SOT23
D303		001-10000-18	S) DIODE SMD BAT18 S-SW SOT23
D510		001-10000-70	S) DIODE SMD BAV70 D-SW SOT23
D610		001-10000-99	S) DIODE SMD BAV99 D-SW SOT23
D620		001-10000-70	S) DIODE SMD BAV70 D-SW SOT23
D630		001-10000-70	S) DIODE SMD BAV70 D-SW SOT23
D635		001-10065-00	DIODE SHTKY SOD123 BAT65 BAT54
D640		001-10000-70	S) DIODE SMD BAV70 D-SW SOT23
D645		001-10010-40	DIODE SMD ZENER 33V BZG03-C33
D710		001-10000-99	S) DIODE SMD BAV99 D-SW SOT23
D720		001-10000-99	S) DIODE SMD BAV99 D-SW SOT23
D730		001-10065-00	DIODE SHTKY SOD123 BAT65 BAT54
D740		001-10065-00	DIODE SHTKY SOD123 BAT65 BAT54
D810		001-10065-00	DIODE SHTKY SOD123 BAT65 BAT54
IC210		002-10003-24	S) IC SMD 324 4X O-AMP SO14
IC220		002-10126-70	S) IC SMD DS1267S10K 2XDIG POT
IC230		002-10003-24	S) IC SMD 324 4X O-AMP SO14
IC240		002-10040-53	S)MC14053B SMD BREAK B4 MAKE
IC250		002-10020-50	IC SMD 4N25A OPTOCOUPLER
IC260		002-10003-24	S) IC SMD 324 4X O-AMP SO14
IC300		002-10003-58	S) IC SMD LM358 DUAL O-AMP
IC610		002-10078-05	S) IC SMD 78L05 5V REG
IC630		002-10003-17	(S) IC LM317L REG S0-8 100MA
IC640		002-10003-58	S) IC SMD LM358 DUAL O-AMP
IC650		002-10012-32	SMD DS1232LPS-2 LP RESET&W-DOG
=IC700		539-00010-50	TCXO 12.8MHZ +-1PPM -20 +70C
IC710		002-74900-04	S) IC SMD 74HC04D 6X INV BUFFD
IC720		002-74910-04	S) IC SMD 74HCU04 6X INV
IC730		002-10045-20	S) IC SMD 74HC4520T 2XCTR 4BIT
IC740		002-14519-10	S) IC MC145191F SMD SYNTH
IC750		002-10330-78	S) IC MC33078D 2X AMP LO NOISE
IC810		002-08951-20	S) IC AT89C51 PLCC44 MIC 12MHZ
IC820		002-12416-00	S)IC SMD AT24C16N-10SC EEPROM
IC830		002-10003-24	S) IC SMD 324 4X O-AMP SO14
L300		065-10004-20	BEAD FE SMD CBD 4.6/3/3-4S2
L302		056-10330-02	(L) IND SMD 330NH
L303		065-10004-20	BEAD FE SMD CBD 4.6/3/3-4S2
L305		056-10330-02	(L) IND SMD 330NH
#L307	10	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
#L307	13	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
#L307	15	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
#L307	16	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
#L307	20	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
#L307	23	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
#L307	25	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
#L307	26	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
#L307	30	052-08120-15	COIL A/W 1.5T/2MM HOR 0.8MM
#L307	35	052-08120-15	COIL A/W 1.5T/2MM HOR 0.8MM
#L307	36	052-08120-15	COIL A/W 1.5T/2MM HOR 0.8MM
L309		065-00010-01	BEAD FERR 3B 6 HOLE
L312		052-08130-65	COIL A/W 6.5T/3.0MM HOR 0.8MM

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Ref	Var	IPN	Description
#L313	10	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
#L313	13	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
#L313	15	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
#L313	16	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
#L313	20	052-08120-15	COIL A/W 1.5T/2MM HOR 0.8MM
#L313	23	052-08120-15	COIL A/W 1.5T/2MM HOR 0.8MM
#L313	25	052-08120-15	COIL A/W 1.5T/2MM HOR 0.8MM
#L313	26	052-08120-15	COIL A/W 1.5T/2MM HOR 0.8MM
#L313	30	052-08120-15	COIL A/W 1.5T/2MM HOR 0.8MM
#L313	35	052-08120-15	COIL A/W 1.5T/2MM HOR 0.8MM
#L313	36	052-08120-15	COIL A/W 1.5T/2MM HOR 0.8MM
L314		056-10330-02	(L) IND SMD 330NH
L350		057-10120-03	IND 805 EMI SUP 120E@100M 0.2A
L535		057-10120-03	IND 805 EMI SUP 120E@100M 0.2A
L600		057-10120-03	IND 805 EMI SUP 120E@100M 0.2A
L615		057-10120-03	IND 805 EMI SUP 120E@100M 0.2A
L750		052-08125-15	COIL A/W 1.5T/2.5MM HOR 0.8MM
L910		052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
L920		052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
PL100		070-01001-00	D-RANGE 15 WAY COMPL T800
PL205		240-00020-67	HEADER 6W 2X3 PCB MTG STD
PL210		240-00020-67	HEADER 6W 2X3 PCB MTG STD
PL215		240-00020-44	HEADER 10W X2R PCB MTG 5*2
PL220		240-00020-67	HEADER 6W 2X3 PCB MTG STD
Q210		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
Q220		000-10008-17	S) XSTR SMD BC817-25 NPN SOT23
Q230		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
Q240		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
Q250		000-10008-17	S) XSTR SMD BC817-25 NPN SOT23
Q260		000-10008-57	S) XSTR SMD BCW70 PNP SOT23 SS
Q270		000-10004-10	S) XSTR SMD MJD41C NPN SW DPAK
Q301		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
Q302		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
Q304		000-00005-55	S) XSTR MRF555 NPN RF L/PWR
Q305		000-00032-56	S) XSTR MRF630 NPN T039 UHF 3W
Q306		000-10008-07	S) XSTR SMD BC807 PNP SOT23 AF
Q307		000-10008-07	S) XSTR SMD BC807 PNP SOT23 AF
Q308		000-10008-07	S) XSTR SMD BC807 PNP SOT23 AF
Q309		000-10008-57	S) XSTR SMD BCW70 PNP SOT23 SS
Q310		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
Q311		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
Q315		000-00012-15	S) XSTR BD234 PNP AF PWR TO126
Q505		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
Q510		000-10008-07	S) XSTR SMD BC807 PNP SOT23 AF
Q520		000-10008-07	S) XSTR SMD BC807 PNP SOT23 AF
Q530		000-10008-07	S) XSTR SMD BC807 PNP SOT23 AF
Q540		000-10008-07	S) XSTR SMD BC807 PNP SOT23 AF
Q550		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
Q610		000-10008-07	S) XSTR SMD BC807 PNP SOT23 AF
Q620		000-00012-15	S) XSTR BD234 PNP AF PWR TO126
Q630		000-10003-00	S) XSTR BSR30 PNP AF SOT-89
Q660		000-10008-17	S) XSTR SMD BC817-25 NPN SOT23
Q670		000-10008-57	S) XSTR SMD BCW70 PNP SOT23 SS
Q710		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
Q720		000-10008-57	S) XSTR SMD BCW70 PNP SOT23 SS
Q730		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
Q740		000-10008-57	S) XSTR SMD BCW70 PNP SOT23 SS
Q750		000-10008-07	S) XSTR SMD BC807 PNP SOT23 AF
Q760		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
Q770		000-10008-57	S) XSTR SMD BCW70 PNP SOT23 SS
Q775		000-10008-57	S) XSTR SMD BCW70 PNP SOT23 SS
Q780		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
Q785		000-10008-57	S) XSTR SMD BCW70 PNP SOT23 SS
Q790		000-10003-12	S) XSTR SMD BFR31 N JFET SOT23
Q795		000-10057-10	S) XSTR SMD BR571 NPN SOT23
Q810		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
Q820		000-10008-17	S) XSTR SMD BC817-25 NPN SOT23
Q830		000-10008-57	S) XSTR SMD BCW70 PNP SOT23 SS
Q840		000-10008-57	S) XSTR SMD BCW70 PNP SOT23 SS
Q850		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
Q860		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
R160		036-12100-00	RES M/F 0805 10E 5%
R201		036-13560-00	RES M/F 0805 560E 5%
R202		036-14100-00	RES M/F 0805 1K 5%
R204		036-14220-00	RES M/F 0805 2K2 5%
R205		036-13220-00	RES M/F 0805 220E 5%
R206		036-14100-00	RES M/F 0805 1K 5%
R207		036-14390-00	RES M/F 0805 3K9 5%
R208		036-13560-00	RES M/F 0805 560E 5%
R209		036-15100-00	RES M/F 0805 10K 5%
R210		036-14220-00	RES M/F 0805 2K2 5%
R211		036-13470-00	RES M/F 0805 470E 5%
R212		036-16100-00	RES M/F 0805 100K 5%
R213		036-15100-00	RES M/F 0805 10K 5%
R214		036-14820-00	RES M/F 0805 8K2 5%
R215		036-16100-00	RES M/F 0805 100K 5%
R216		036-16100-00	RES M/F 0805 100K 5%
R217		036-14100-00	RES M/F 0805 1K 5%
R218		036-16150-00	RES M/F 0805 150K 5%
R219		036-14220-00	RES M/F 0805 2K2 5%
R220		036-13470-00	RES M/F 0805 470E 5%
R221		036-14150-00	RES M/F 0805 1K5 5%
R223		036-17100-00	RES M/F 0805 1M 5%
R224		036-14680-00	RES M/F 0805 6K8 5%
R225		036-17100-00	RES M/F 0805 1M 5%

Ref	Var	IPN	Description
R226		036-15100-00	RES M/F 0805 10K 5%
R227		036-14220-00	RES M/F 0805 2K2 5%
R228		036-13120-00	RES M/F 0805 120E 5%
R229		036-16470-00	RES M/F 0805 470K 5%
R230		036-16100-00	RES M/F 0805 100K 5%
R231		036-15100-00	RES M/F 0805 10K 5%
R232		036-16330-00	RES M/F 0805 330K 5%
R233		036-16100-00	RES M/F 0805 100K 5%
R235		036-14470-00	RES M/F 0805 4K7 5%
R237		036-15470-00	RES M/F 0805 47K 5%
R238		036-15470-00	RES M/F 0805 47K 5%
R239		036-14150-00	RES M/F 0805 1K5 5%
R241		036-14470-00	RES M/F 0805 4K7 5%
R242		036-14220-00	RES M/F 0805 2K2 5%
R244		036-15100-00	RES M/F 0805 10K 5%
R245		036-16100-00	RES M/F 0805 100K 5%
R247		036-15100-00	RES M/F 0805 10K 5%
R248		036-16100-00	RES M/F 0805 100K 5%
R249		036-16100-00	RES M/F 0805 100K 5%
R251		036-16100-00	RES M/F 0805 100K 5%
R253		036-16100-00	RES M/F 0805 100K 5%
R254		036-16100-00	RES M/F 0805 100K 5%
R255		036-15100-00	RES M/F 0805 10K 5%
R256		036-15470-00	RES M/F 0805 47K 5%
R257		036-16330-00	RES M/F 0805 330K 5%
R258		036-16150-00	RES M/F 0805 150K 5%
R259		036-15220-00	RES M/F 0805 22K 5%
R260		036-15470-00	RES M/F 0805 47K 5%
R262		036-15470-00	RES M/F 0805 47K 5%
R263		036-14470-00	RES M/F 0805 4K7 5%
&R264	10	036-15220-00	RES M/F 0805 22K 5%
&R264	13	036-15220-00	RES M/F 0805 22K 5%
&R264	15	036-15270-10	RES M/F 0805 27K 1%
&R264	16	036-15220-00	RES M/F 0805 22K 5%
&R264	20	036-15220-00	RES M/F 0805 22K 5%
&R264	23	036-15220-00	RES M/F 0805 22K 5%
&R264	25	036-15270-10	RES M/F 0805 27K 1%
&R264	26	036-15220-00	RES M/F 0805 22K 5%
&R264	30	036-15220-00	RES M/F 0805 22K 5%
&R264	35	036-15270-10	RES M/F 0805 27K 1%
&R264	36	036-15220-00	RES M/F 0805 22K 5%
&R265	10	036-15150-00	RES M/F 0805 15K 5%
&R265	13	036-15150-00	RES M/F 0805 15K 5%
&R265	15	036-15180-10	RES M/F 0805 18K 1%
&R265	16	036-15150-00	RES M/F 0805 15K 5%
&R265	20	036-15150-00	RES M/F 0805 15K 5%
&R265	23	036-15150-00	RES M/F 0805 15K 5%
&R265	25	036-15180-10	RES M/F 0805 18K 1%
&R265	26	036-15150-00	RES M/F 0805 15K 5%
&R265	30	036-15150-00	RES M/F 0805 15K 5%
&R265	35	036-15180-10	RES M/F 0805 18K 1%
&R265	36	036-15150-00	RES M/F 0805 15K 5%
&R266	10	036-15470-10	RES M/F 0805 47K 1%
&R266	13	036-15470-10	RES M/F 0805 47K 1%
&R266	15	036-15560-00	RES M/F 0805 56K 5%
&R266	16	036-15470-10	RES M/F 0805 47K 1%
&R266	20	036-15470-00	RES M/F 0805 47K 5%
&R266	23	036-15470-10	RES M/F 0805 47K 1%
&R266	25	036-15560-00	RES M/F 0805 56K 5%
&R266	26	036-15470-10	RES M/F 0805 47K 1%
&R266	30	036-15470-10	RES M/F 0805 47K 1%
&R266	35	036-15560-00	RES M/F 0805 56K 5%
&R266	36	036-15470-10	RES M/F 0805 47K 1%
R267		036-14220-00	RES M/F 0805 2K2 5%
R268		036-13100-00	RES M/F 0805 100E 5%
R269		036-15100-00	RES M/F 0805 10K 5%
R270		036-14120-00	RES M/F 0805 1K2 5%
R271		036-17100-00	RES M/F 0805 1M 5%
R272		036-13560-00	RES M/F 0805 560E 5%
R273		036-15120-00	RES M/F 0805 12K 5%
R274		036-15150-00	RES M/F 0805 15K 5%
R275		036-14270-00	RES M/F 0805 2K7 5%
R277		036-16100-00	RES M/F 0805 100K 5%
R278		036-16120-00	RES M/F 0805 120K 5%
R279		036-17100-00	RES M/F 0805 1M 5%
R280		036-15100-00	RES M/F 0805 10K 5%
R282		036-15560-00	RES M/F 0805 56K 5%
R283		036-15560-00	RES M/F 0805 56K 5%
R284		036-17100-00	RES M/F 0805 1M 5%
R285		036-10000-00	RES M/F 0805 ZERO OHM
R286		036-14220-00	RES M/F 0805 2K2 5%
R287		036-15100-00	RES M/F 0805 10K 5%
R288		036-15120-00	RES M/F 0805 12K 5%
R289		036-16100-00	RES M/F 0805 100K 5%
&R290	10	036-13560-00	RES M/F 0805 560E 5%
&R290	13	036-13560-00	RES M/F 0805 560E 5%
&R290	15	036-13560-00	RES M/F 0805 560E 5%
&R290	16	036-13680-00	RES M/F 0805 680E 5%
&R290	20	036-13560-00	RES M/F 0805 560E 5%
&R290	23	036-13560-00	RES M/F 0805 560E 5%
&R290	25	036-13560-00	RES M/F 0805 560E 5%
&R290	26	036-13680-00	RES M/F 0805 680E 5%
&R290	30	036-13560-00	RES M/F 0805 560E 5%
&R290	35	036-13560-00	RES M/F 0805 560E 5%
&R290	36	036-13680-00	RES M/F 0805 680E 5%
R291		036-10000-00	RES M/F 0805 ZERO OHM
R292		036-14470-00	RES M/F 0805 4K7 5%
R293		036-15470-00	RES M/F 0805 47K 5%

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

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Ref	Var	IPN	Description
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%
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

Ref	Var	IPN	Description
T210		053-00010-17	XFMR T4030 LINE MATCH POTCORE
T610		050-00016-50	COIL TAIT NO 650 455KHZ

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 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 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			

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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

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

Device	PCB	Circuit
D635	1:M4	6-G3
D635A	1:M5	6-H3
D640	1:L5	6-M2
D640	1:L5	6-M1
D645	1:M5	6-R6
D710	1:J3	7-L8
D710	1:J3	7-L8
D720	1:H3	7-P8
D720	1:H3	7-P8
D730	1:H3	7-H1
D730A	1:H3	7-F0
D740	1:H3	7-J2
D740A	1:H3	7-F0
D810	1:M2	8-B7
D810A	1:M2	8-B7
IC210	1:C7	2-J0
IC210	1:C7	2-Q0
IC210	1:C7	2-K2
IC210	1:C7	2-L1
IC210	1:C7	2-C6
IC220	1:C6	2-P0
IC220	1:C6	2-M3
IC220	1:C6	2-D5
IC230	1:B4	2-J0
IC230	1:B4	2-J0
IC230	1:B4	2-L5
IC230	1:B4	2-N6
IC230	1:B4	2-G1
IC240	1:D4	2-F3
IC250	1:D3	2-E1
IC260	1:D8	2-N0
IC260	1:D8	2-H0
IC260	1:D8	2-Q2
IC260	1:D8	2-Q3
IC260	1:D8	2-N3
IC300	1:F8	3-A0
IC300	1:F8	3-J8
IC300	1:F8	3-D7
IC610	1:L5	6-G8
IC630	1:N5	6-K5
IC640	1:M5	6-N5
IC640	1:M5	6-R6
IC640	1:M5	6-F1
IC650	1:L5	6-F4
=IC700	1:K3	7-A8
IC710	1:J2	7-D8
IC710	1:J2	7-C6
IC710	1:J2	7-C5
IC710	1:J2	7-D6
IC710	1:J2	7-D7
IC710	1:J2	7-D6
IC710	1:J2	7-C6
IC720	1:J3	7-P6
IC720	1:J3	7-G0
IC720	1:J3	7-N7
IC720	1:J3	7-M7
IC720	1:J3	7-K7
IC720	1:J3	7-E8
IC720	1:J3	7-G0
IC730	1:J4	7-H8
IC730	1:J4	7-G7
IC740	1:H2	7-D1
IC750	1:H4	7-M3
IC750	1:H4	7-H5
IC750	1:H4	7-Q7
IC820	1:L4	8-N2
IC830	1:N3	8-J0
IC830	1:N3	8-Q1
IC830	1:N3	8-J0
IC830	1:N3	8-C0
IC830	1:N3	8-J1
L300	1:F5	3-G5
L302	1:F5	3-C3
L303	1:F7	3-M5

Device	PCB	Circuit
L305	1:F4	3-E3
L306	1:F4	3-E4
L307	1:F4	3-F4
#L307	1:F5	3-G4
L308	1:E6	3-K4
L309	1:E6	3-K3
L310	1:E6	3-L4
L312	1:E7	3-M4
#L313	1:E7	3-M4
L314	1:E8	3-R4
#L315	1:E5	3-H3
L350	1:E9	3-N2
L535	1:K5	5-L2
L600	1:L6	6-D8
L615	1:M6	6-R8
L750	1:G3	7-Q0
L910	1:P7	9-F7
L920	1:P7	9-H7
LINK1	2:B2	2-E9
LINK2	2:A2	2-E8
LK302	1:E3	3-J0
P100	1:P6	1-R8
P150	1:P2	1-Q4
P160	1:P2	1-Q4
P170	1:P2	1-Q3
P204	1:D1	2-A8
P208	1:D1	2-A8
P210	1:D3	2-A3
P215	1:D4	2-A2
P217	1:D4	2-A2
P219	1:D2	2-A1
P225	1:D2	2-A0
P230	1:C5	2-B0
P231	1:D8	2-B0
P233	1:C1	2-R9
P235	1:C1	2-R9
P237	1:B7	2-R8
P239	1:C7	2-R8
P240	1:C7	2-R8
P243	1:B7	2-R7
P244	1:B7	2-R7
P245	1:B8	2-R6
P247	1:B8	2-R6
P248	1:B7	2-R6
P249	1:C7	2-R5
P251	1:C7	2-R5
P255	1:D4	2-R4
P257	1:C2	2-R4
P259	1:B8	2-R3
P261	1:B8	2-R3
P263	1:B1	2-R2
P267	1:C8	2-N2
P269	1:D8	2-P2
P271	1:C9	2-N1
P273	1:D9	2-P0
P275	1:D7	2-Q0
P290	1:D5	2-E0
P291	1:D5	2-G0
P805	1:M2	8-A7
P810	1:L3	8-A5
P820	1:L4	8-M8
P825	1:L4	8-M8
P830	1:L4	8-M8
P835	1:L4	8-M7
P840	1:L4	8-M7
PL100	1:P3	1-F0
PL205	1:C5	2-J8
PL210	1:C3	2-H4
PL215	1:C4	2-K3
PL220	1:C4	2-H2
Q210	1:C6	2-J8
Q220	1:B3	2-L7

Device	PCB	Circuit
Q230	1:A4	2-M8
Q240	1:B7	2-Q7
Q250	1:B7	2-R6
Q260	1:C4	2-F3
Q270	1:D2	2-D1
Q301	1:E8	3-B7
Q302	1:F8	3-F7
Q304	1:E5	3-G4
Q305	2:E6	3-L4
Q306	1:E4	3-G1
Q307	1:E3	3-H2
Q308	1:E3	3-J2
Q309	1:E3	3-J0
Q310	1:E9	3-Q1
Q311	1:E8	3-Q2
Q315	1:F8	3-G8
Q505	1:K5	5-J8
Q510	1:J5	5-D1
Q520	1:J5	5-H2
Q530	1:J5	5-H0
Q540	1:K5	5-L2
Q550	1:K5	5-L0
Q610	1:L6	6-D8
Q620	1:N6	6-P8
Q630	1:M6	6-P5
Q660	1:L5	6-N1
Q670	1:M6	6-Q2
Q710	1:J3	7-K8
Q720	1:J3	7-K8
Q730	1:H3	7-N8
Q740	1:H3	7-N8
Q750	1:G4	7-F3
Q760	1:H3	7-H3
Q770	1:H3	7-H1
Q775	1:H3	7-K3
Q780	1:H3	7-K3
Q785	1:H3	7-K2
Q790	1:H3	7-L3
Q795	1:G3	7-P0
Q810	1:M2	8-E7
Q820	1:L2	8-D5
Q830	1:L2	8-D5
Q840	1:L2	8-F5
Q850	1:M2	8-G5
Q860	1:L4	8-B3
%R150	1:P2	1-R4
R160	1:P2	1-R3
%R200	1:B2	2-C9
R201	1:B3	2-E9
R202	1:C1	2-F9
%R203	1:B3	2-C8
R204	1:C7	2-B6
R205	1:C7	2-D6
R206	1:B7	2-G8
R207	1:B6	2-G8
R208	1:B6	2-G8
R209	1:C6	2-H8
R210	1:B6	2-H7
R211	1:B2	2-D9
R212	1:D4	2-F6
R213	1:C4	2-G6
R214	1:D4	2-G6
R215	1:C4	2-H6
R216	1:C3	2-K7
R217	1:A4	2-M8
R218	1:A5	2-N7
R219	1:B4	2-N8
R220	1:B2	2-E9
R221	1:B7	2-R7
R223	1:B4	2-K6
R224	1:C4	2-K5
R225	1:B4	2-L5
R226	1:B4	2-L4
R227	1:B4	2-M4
R228	1:A2	2-E9

Device	PCB	Circuit
R229	1:B4	2-M7
R230	1:B4	2-M6
R231	1:B4	2-M6
R232	1:B4	2-M5
R233	1:B4	2-M6
R235	1:B4	2-P6
R237	1:B7	2-Q7
R238	1:B7	2-R7
R239	1:B8	2-R6
R241	1:B8	2-Q6
R242	1:B7	2-Q5
R244	1:C6	2-A5
R245	1:D4	2-D4
R247	1:D3	2-E4
R248	1:C3	2-E3
R249	1:D4	2-F3
R251	1:C4	2-G4
R253	1:C6	2-J2
R254	1:C7	2-K3
R255	1:C7	2-K2
R256	1:D8	2-M3
R257	1:D8	2-N5
R258	1:D8	2-N4
R259	1:D6	2-P4
R260	1:D8	2-N4
R262	1:D8	2-N3
R263	1:C8	2-P3
&R264	1:C8	2-P3
&R265	1:C8	2-P3
&R266	1:C8	2-P3
R267	1:C8	2-R2
R268	1:D2	2-C0
R269	1:D3	2-C1
R270	1:D3	2-D1
R271	1:C3	2-E1
R272	1:C4	2-F2
R273	1:B5	2-G2
R274	1:C4	2-G1
R275	1:C4	2-H0
R277	1:B5	2-J1
R278	1:B5	2-J0
R279	1:B5	2-K0
R280	1:B5	2-K0
R282	1:D7	2-K1
R283	1:D7	2-L1
R284	1:D7	2-L0
R285	1:C8	2-M0
R286	1:C7	2-M0
R287	1:D9	2-M0
R288	1:C6	2-M2
R289	1:D9	2-M0
&R290	1:C8	2-N2
R291	1:C8	2-N1
R292	1:D8	2-Q2
R293	1:D9	2-Q2
R294	1:D9	2-Q1
R295	1:D8	2-R1
R296	1:D7	2-P0
R297	1:D7	2-P1
%R298	1:D7	2-Q0
R299	1:C7	2-R0
R300	1:F8	3-J8
R301	1:E8	3-B8
R302	1:E8	3-A7
R303	1:E8	3-B7
R304	1:F8	3-B8
R305	1:F8	3-C7
#R306	1:F8	3-D5
#R307	1:F8	3-D5
R308	1:F8	3-E7
R309	1:F8	3-D5
R310	1:F8	3-E6
R311	1:F8	3-F6
R312	1:F8	3-F8
R313	1:F8	3-F8
R314	1:F8	3-G6

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Device	PCB	Circuit
R315	1:F5	3-G5
R322	1:F4	3-C1
R323	1:F5	3-C3
R324	1:F4	3-C2
R325	1:F4	3-D2
R326	1:E4	3-G3
R327	1:E4	3-F3
R328	1:F5	3-G4
R329	1:F7	3-H5
#R330	1:E5	3-J3
#R331	1:E5	3-J4
#R332	1:E6	3-J3
R333	1:E6	3-K3
R334	1:E7	3-L4
R335	1:F7	3-M5
R336	1:E5	3-G3
R337	1:E5	3-H3
R338	1:E5	3-H3
R339	1:E5	3-H3
R340	1:E4	3-G1
R341	1:E4	3-H1
R342	1:E3	3-J2
R343	1:E3	3-J1
R344	1:E3	3-K2
R345	1:E4	3-K2
R346	1:E3	3-H0
R347	1:E3	3-J1
R348	1:D3	3-J0
R349	1:E3	3-J0
R350	1:E4	3-L3
R355	1:E8	3-P2
R356	1:E9	3-P2
R357	1:E8	3-P1
R358	1:E8	3-Q1
R359	1:E8	3-R3
R501	1:K5	5-H8
R502	1:K5	5-J8
R503	1:K5	5-J8
R504	1:K6	5-K9
R505	1:K6	5-L8
R510	1:K6	5-L7
R514	1:K6	5-M5
R515	1:H6	5-J5
R517	1:G5	5-E2
R518	1:G5	5-F2
R519	1:G5	5-F2
R520	1:J5	5-C1
R525	1:J5	5-D1
R530	1:J5	5-D0
R535	1:J5	5-E1
R540	1:J5	5-H2
R545	1:J5	5-J1
%R550	1:J5	5-J2
%R553	1:K5	5-J1
R555	1:K5	5-K1
R560	1:K5	5-M0
R609	1:L6	6-B8
R613	1:L6	6-C8
R615	1:M5	6-F9
R617	1:M5	6-J8
R619	1:N6	6-L8
R621	1:N6	6-L8
R625	1:N6	6-L7
R629	1:N6	6-P6
R633	1:M5	6-Q8
R637	1:M5	6-K6
R638	1:M5	6-K6
R640	1:M5	6-R6
R641	1:N5	6-L5
R645	1:N5	6-L5
R649	1:M5	6-M5
R653	1:M5	6-Q5
R655	1:L4	6-D4
R656	1:L4	6-D4
R657	1:M5	6-D1
R661	1:M5	6-E3

Device	PCB	Circuit
R665	1:M5	6-E2
R669	1:M5	6-E2
R673	1:M5	6-E0
R677	1:M4	6-F4
R681	1:L5	6-L2
R685	1:L5	6-N2
R689	1:L6	6-Q3
R693	1:L5	6-Q1
R696	1:L6	6-Q1
R701	1:K4	7-A9
R702	1:K4	7-C9
R703	1:J3	7-C8
R704	1:J3	7-C5
=R705	1:K3	7-A7
R706	1:H3	7-C5
R708	1:J3	7-B5
R710	1:H2	7-E7
R711	1:J2	7-B6
R712	1:J2	7-D8
R713	1:J4	7-F8
R714	1:J3	7-D9
%R715	1:K4	7-H6
R717	1:J4	7-H7
R718	1:J4	7-H7
R719	1:J4	7-J6
R720	1:J3	7-K7
R721	1:J3	7-K9
R722	1:J3	7-K8
R723	1:H3	7-M7
R725	1:J4	7-N7
%R726	1:J3	7-N6
R727	1:H3	7-N9
R728	1:H3	7-N8
R734	1:K2	7-A2
R735	1:K2	7-A2
R736	1:K2	7-A2
R742	1:H2	7-B4
R743	1:H2	7-C5
R744	1:G2	7-D4
R746	1:H3	7-E4
R747	1:H3	7-E5
R748	1:J2	7-A1
R749	1:J2	7-B1
R750	1:H4	7-Q7
R752	1:G4	7-F5
R753	1:G4	7-F3
R754	1:G3	7-F3
R756	1:G3	7-G5
R757	1:G4	7-G4
R758	1:H3	7-H4
R759	1:H3	7-H4
R760	1:H3	7-K4
R762	1:H3	7-K4
R763	1:H3	7-L4
R765	1:H3	7-H2
R766	1:G3	7-J3
R767	1:H3	7-K2
R769	1:H3	7-K3
R771	1:H4	7-L3
R772	1:G4	7-M2
R774	1:H4	7-M3
R775	1:H4	7-N2
R777	1:H4	7-R2
R780	1:G2	7-P1
R782	1:G3	7-P1
R784	1:G3	7-P1
R785	1:G3	7-Q1
R786	1:G2	7-R1
R787	1:G2	7-R2
R790	1:G3	7-P0
R791	1:G3	7-Q0
R801	1:M2	8-D7
R802	1:M2	8-D7
R808	1:L2	8-B4
R809	1:L2	8-D5
R810	1:L3	8-D6

Device	PCB	Circuit
R811	1:L2	8-E6
R812	1:L2	8-D5
R813	1:L2	8-D4
R815	1:L2	8-F4
R816	1:L2	8-F4
R818	1:M2	8-F5
R819	1:M2	8-F5
R821	1:M4	8-B3
R822	1:M4	8-E3
R824	1:L4	8-L8
R825	1:L4	8-L8
R826	1:L4	8-L8
R827	1:L4	8-L7
R828	1:L4	8-L7
R829	1:L4	8-P9
R830	1:L3	8-P9
R831	1:L3	8-P9
R832	1:L3	8-P8
R833	1:L3	8-P8
R835	1:L3	8-P8
R836	1:L3	8-P8
R837	1:L3	8-P7
R840	1:L3	8-P7
R841	1:L3	8-P7
R842	1:L3	8-P6
R843	1:L3	8-P6
R845	1:M4	8-Q5
R847	1:L2	8-Q4
R848	1:L2	8-J4
R849	1:L2	8-Q4
R850	1:K2	8-Q4
R853	1:M4	8-N3
R854	1:M4	8-N3
R855	1:M2	8-B0
R859	1:N2	8-C1
R861	1:N2	8-D1
R863	1:N3	8-E1
R865	1:N4	8-E0
R867	1:N3	8-E1
R871	1:N3	8-G2
R872	1:M4	8-H1
R873	1:N3	8-G1
R874	1:N3	8-H0
R875	1:N3	8-G0
R876	1:N3	8-H0
R877	1:M2	8-K2
R879	1:N2	8-L3
RV210	1:B7	2-F9
RV220	1:A4	2-M6
%RV300	1:E8	3-C5
RV805	1:N4	8-F1
SK200	1:D5	2-F0
SK205	1:B5	2-A5
SK310	1:E8	3-N4
SK410	1:M8	1-M8
SK501	1:G6	5-D6
SK502	1:G6	5-D5
SK503	1:G6	5-D4
SK504	1:G5	5-D3
SK505	1:G5	5-D2
SK513	1:H5	5-H3
SK522	1:H6	5-K5
SK531	1:K6	5-N6
SK532	1:K5	5-N5
SK533	1:K5	5-N4
SK534	1:K5	5-N3
SK535	1:K5	5-N2
=SK710	1:K3	7-A7
SK805	1:K3	8-Q9
SK805	1:K3	8-Q7
SK805	1:K3	8-Q5
SK805	1:K3	8-Q7
SK805	1:K3	8-Q8
SK805	1:K3	8-Q7

Device	PCB	Circuit
SK805	1:K3	8-Q8
SK805	1:K3	8-Q6
SK805	1:K3	8-Q8
SK805	1:K3	8-Q6
SK805	1:K3	8-Q9
SK805	1:K3	8-Q6
SK805	1:K3	8-Q9
SK805	1:K3	8-Q7
SK805	1:K3	8-Q8
SK805	1:K3	8-Q6
SK810	1:M3	8-H5
SL201	2:D1	2-B9
SL202	2:D1	2-B8
SL203	2:D2	2-B1
SL204	2:D2	2-B1
SL501	2:J5	5-F0
SL810	1:M2	8-C7
SW230	1:B8	2-A3
T210	1:B2	2-C8
T610	1:L6	6-N2
TP206	1:C5	2-H7
TP305	1:E9	3-M2
TP601	1:N6	6-K9
TP602	1:M6	6-R9
TP603	1:L5	6-J2
TP604	1:L4	6-M6
TP607	1:L5	6-J9
TP710	1:G4	7-H5
TP715	1:J2	7-C6