6.2 T854 Transmitter PCB

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T854 Parts List (IPN 220-01686-03)

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

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Ref	Var	IPN	Description
C100		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C101		016-08470-01	CAP ELEC SMD 47UF 6*4 16V
C102		016-08470-01	CAP ELEC SMD 47UF 6*4 16V
C103		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C201		016-07470-06	CAP ELEC SMD BI-P 4U7 50V 20%
C202		016-07470-06	CAP ELEC SMD BI-P 4U7 50V 20%
%C203A		015-25150-08	CAP CER 0805 15N 10% X7R 50V
%C203B		015-25150-08	CAP CER 0805 15N 10% X7R 50V
C207		014-07470-01	CAP TANT SMD 4U7 25V 10% B
C209		015-25470-08	CAP CER 0805 47N 10% X7R 50V
C210		015-26100-08	CAP CER 0805 100N 10% X7R 50V
C211		015-26100-08	CAP CER 0805 100N 10% X7R 50V
C213		014-08100-00	CAP TANT SMD 10U 16V 20% 267C
C215		014-08220-01	CAP TANT SMD 22U 10V 10% C
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	CAP TANT SMD 22U 10V 10% C
C223		015-26100-08	CAP CER 0805 100N 10% X7R 50V
C225		015-26100-08	CAP CER 0805 100N 10% X7R 50V
C227		015-26100-08	CAP CER 0805 100N 10% X7R 50V
C229		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C230		015-26100-08	CAP CER 0805 100N 10% X7R 50V
C232		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C233		016-08470-01	CAP ELEC SMD 47UF 6*4 16V
C235		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C237		014-07100-02	CAP TANT SMD 1U0 16V 20% A
C239		016-07470-06	CAP ELEC SMD BI-P 4U7 50V 20%
C240		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C241		015-26100-08	CAP CER 0805 100N 10% X7R 50V
C242		014-08100-00	CAP TANT SMD 10U 16V 20% 267C
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		015-26100-08	CAP CER 0805 100N 10% X7R 50V
C261		014-07470-01	CAP TANT SMD 4U7 25V 10% B
C263		016-09100-05	CAP ELEC SMD 100U 25V 20%
%C265		016-07470-06	CAP ELEC SMD BI-P 4U7 50V 20%
C267		015-24470-08	CAP CER 0805 4N7 10% X7R 50V
&C269		015-21150-01	CAP CER 0805 1P5+-0.25 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		015-23150-01	CAP CER 0805 150P 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		015-21470-05	CAP CER 0805 4P7+-0.1PF 200V
C285		015-21470-05	CAP CER 0805 4P7+-0.1PF 200V
C287		016-09100-05	CAP ELEC SMD 100U 25V 20%
&C289		015-25470-08	CAP CER 0805 47N 10% X7R 50V
C291		014-08220-01	CAP TANT SMD 22U 10V 10% C
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 POLY 470N 63V 10%
C300		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C301		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C302		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C303		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C305		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C306		015-26100-08	CAP CER 0805 100N 10% X7R 50V
C307		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C311		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C313		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C315		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C316		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C319		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C325		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C327		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C330A		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C330B		016-07100-01	CAP ELEC SMD 1M 6*4 20% 50V
C331		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C332		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C333		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C334		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C335		015-25470-08	CAP CER 0805 47N 10% X7R 50V
C337		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C338		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C339		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C340A		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C340B		016-07100-01	CAP ELEC SMD 1M 6*4 20% 50V
C341		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C342		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C343		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C344		015-25470-08	CAP CER 0805 47N 10% X7R 50V
C345		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C346		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C347		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C348		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C349		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C350A		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C350B		016-07100-01	CAP ELEC SMD 1M 6*4 20% 50V
C351		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C352		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C353		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C354		015-22220-01	CAP CER 0805 22P 5% NPO 50V
C355		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C356		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C361		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C362		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C364		015-22120-01	CAP CER 0805 12P 5% NPO 50V
C365		015-22330-01	CAP CER 0805 33P 5% NPO 50V
C367		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C368		015-21470-05	CAP CER 0805 4P7+-0.1PF 200V
C370A		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C370B		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C370C		014-07470-01	CAP TANT SMD 4U7 25V 10% B
C371		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C372		014-07470-01	CAP TANT SMD 4U7 25V 10% B
C373		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C374		015-02330-06	CAP CER 1210 33P NPO 500V
C375		015-02330-06	CAP CER 1210 33P NPO 500V
C376		015-22220-01	CAP CER 0805 22P 5% NPO 50V
C377		015-22270-01	CAP CER 0805 27P 5% NPO 50V
C378		015-22120-01	CAP CER 0805 12P 5% NPO 50V
C380		015-22680-01	CAP CER 0805 68P 5% NPO 50V
C381		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C382		015-26100-08	CAP CER 0805 100N 10% X7R 50V
C383		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C384		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C385		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C386		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C387		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C388		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C389		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C391		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C392		015-23150-05	CAP 0805 150P 1% 200V GRM40
C393		015-26100-08	CAP CER 0805 100N 10% X7R 50V
C405		015-22120-01	CAP CER 0805 12P 5% NPO 50V
#C410		029-02390-02	CAP MICA 5MM CASE 39P 5%
C415		029-02330-02	CAP MICA 5MM CASE 33P 5%
C418		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C419		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C420		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C421		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C430		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C435		016-08470-01	CAP ELEC SMD 47UF 6*4 16V
C438		029-02680-02	CAP MICA 5MM CASE 68P 5%
#C440		029-02390-02	CAP MICA 5MM CASE 39P 5%
#C445		029-02390-02	CAP MICA 5MM CASE 39P 5%
C450		015-03100-02	CAP CER 1210 100P NPO5%200VHIQ
C455		016-07470-04	CAP ELEC SMD 4U7 50V 20%
#C460		029-02220-02	CAP MICA 5MM CASE 22P 5%
#C465		029-02220-02	CAP MICA 5MM CASE 22P 5%
C470		015-03100-03	CAP CER 100P 5% 500VHIQ GRM111
#CV475		028-02160-00	CAP TRIM VERT 1.9P~16.1P
C481		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C485		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C490		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C493		015-03100-03	CAP CER 100P 5% 500VHIQ GRM111
C496		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C499		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C503		015-24470-08	CAP CER 0805 4N7 10% X7R 50V
C504		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C505		015-25470-08	CAP CER 0805 47N 10% X7R 50V
C507		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C508		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C509		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C510		015-25470-08	CAP CER 0805 47N 10% X7R 50V
C511		015-24470-08	CAP CER 0805 4N7 10% X7R 50V
C512		015-26100-08	CAP CER 0805 100N 10% X7R 50V
C513		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C514		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C515		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C516		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C517		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C518		015-26100-08	CAP CER 0805 100N 10% X7R 50V
C519		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C525		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C530		014-08220-01	CAP TANT SMD 22U 10V 10% C
C535		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C536		015-26100-08	CAP CER 0805 100N 10% X7R 50V
C537		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C605		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C607		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C608		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C610A		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C610B		014-09100-00	CAP TANT SMD 100U 16V 20% E
C611A		014-09100-00	CAP TANT SMD 100U 16V 20% E
C611B		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C623		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C625		020-09470-07	CAP ELEC RDL 470M 16V 20%
C626		015-24470-08	CAP CER 0805 4N7 10% X7R 50V
C628		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C630		015-26100-08	CAP CER 0805 100N 10% X7R 50V
C631A		015-26100-08	CAP CER 0805 100N 10% X7R 50V
C634		014-08100-00	CAP TANT SMD 10U 16V 20% 267C
C636		015-26100-08	CAP CER 0805 100N 10% X7R 50V
C638		015-23150-01	CAP CER 0805 150P 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		015-26100-08	CAP CER 0805 100N 10% X7R 50V

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Ref	Var	IPN	Description
C665		014-08100-03	CAP TANT SMD 10U 35V 20% D
C670		014-07330-10	CAP TANT SMD 3U3 35V 10% C
C673		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C677		014-07100-02	CAP TANT SMD 1U0 16V 20% A
C681		015-26100-08	CAP CER 0805 100N 10% X7R 50V
C684		014-08100-00	CAP TANT SMD 10U 16V 20% 267C
C687		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C690		015-26100-08	CAP CER 0805 100N 10% X7R 50V
C693		014-08100-00	CAP TANT SMD 10U 16V 20% 267C
C700		015-26100-08	CAP CER 0805 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		014-07470-01	CAP TANT SMD 4U7 25V 10% B
C709		015-26100-08	CAP CER 0805 100N 10% X7R 50V
C710		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C711		015-21820-02	CAP 0805 8P2 0.1 NPO 50V
C712		015-22470-01	CAP CER 0805 47P 5% NPO 50V
C714		014-07470-01	CAP TANT SMD 4U7 25V 10% B
C719		014-07470-01	CAP TANT SMD 4U7 25V 10% B
C720		015-26100-08	CAP CER 0805 100N 10% X7R 50V
C722		015-26100-08	CAP CER 0805 100N 10% X7R 50V
C724		014-08220-01	CAP TANT SMD 22U 10V 10% C
C725		014-08220-01	CAP TANT SMD 22U 10V 10% C
C726		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C727		015-23100-01	CAP CER 0805 100P 5% NPO 50V
C729		015-23100-01	CAP CER 0805 100P 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		014-07470-01	CAP TANT SMD 4U7 25V 10% B
C741B		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C742A		015-26100-08	CAP CER 0805 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		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C750		014-08100-03	CAP TANT SMD 10U 35V 20% D
C757		015-25220-08	CAP CER 0805 22N 10% X7R 50V
C759		015-25470-08	CAP CER 0805 47N 10% X7R 50V
C761		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C762		014-08220-01	CAP TANT SMD 22U 10V 10% C
C764		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C765		014-07470-01	CAP TANT SMD 4U7 25V 10% B
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	CAP TANT SMD 22U 10V 10% C
C772		014-08220-01	CAP TANT SMD 22U 10V 10% C
C774		013-06100-10	CAP SMD PPS 100N 50VDC 10%
C776		015-24470-08	CAP CER 0805 4N7 10% X7R 50V
C782		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C784		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C785		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C786		015-26100-08	CAP CER 0805 100N 10% X7R 50V
C788		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C790		015-21820-02	CAP 0805 8P2 0.1 NPO 50V
C792		015-23150-01	CAP CER 0805 150P 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		014-07470-01	CAP TANT SMD 4U7 25V 10% B
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% E
C841		014-09100-00	CAP TANT SMD 100U 16V 20% E
C844		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C880		015-23150-01	CAP CER 0805 150P 5% NPO 50V
#C900		015-01560-06	CAP CER 1210 5P6 NPO 500VGRM42
#C910		015-01390-06	CAP CER 1210 3P9 NPO 500VGRM42
#C920		015-01470-06	CAP CER 1210 4P7 NPO500VGRM42
#C940		015-01560-06	CAP CER 1210 5P6 NPO 500VGRM42
#C950		015-01560-06	CAP CER 1210 5P6 NPO 500VGRM42
#C970		015-01390-06	CAP CER 1210 3P9 NPO 500VGRM42
#C980		015-01470-06	CAP CER 1210 4P7 NPO500VGRM42
#C990		015-01330-06	CAP CER 1210 3P3 NPO500VGRM42
D111		001-10015-50	DIODE SMD 1.5SMC22AT3 TVS/ZEN
D211		008-00014-80	LED 3MM GRN W/WIRE
D212		008-00014-79	LED 3MM RED W/WIRE
D220		001-10000-99	DIODE SMD BAV99 D-SW SOT23
D230		001-10010-40	DIODE SMD BZG03-C33 33V ZEN
D240		001-10000-56	DIODE SMD BAW56 D-SW SOT23
D245		001-10000-56	DIODE SMD BAW56 D-SW SOT23
D250		001-10000-56	DIODE SMD BAW56 D-SW SOT23
D260		001-10000-56	DIODE SMD BAW56 D-SW SOT23
D270		001-10000-99	DIODE SMD BAV99 D-SW SOT23
D340		001-10000-18	DIODE SMD BAT18 S-SW SOT23
D360		001-10000-18	DIODE SMD BAT18 S-SW SOT23
D380		001-10000-18	DIODE SMD BAT18 S-SW SOT23
D381		001-10084-51	DIODE SMD BZX84C5V1 ZEN SOT23
D420		001-10066-00	DIODE HSMS2815 SCH
D440		001-10066-00	DIODE HSMS2815 SCH
D510		001-10000-70	DIODE SMD BAV70 D-SW SOT23
D610		001-10000-99	DIODE SMD BAV99 D-SW SOT23

Ref	Var	IPN	Description
D620		001-10000-70	DIODE SMD BAV70 D-SW SOT23
D630		001-10000-70	DIODE SMD BAV70 D-SW SOT23
D640		001-10000-70	DIODE SMD BAV70 D-SW SOT23
D645		001-10010-40	DIODE SMD BZG03-C33 33V ZEN
D710		001-10000-99	DIODE SMD BAV99 D-SW SOT23
D720		001-10000-99	DIODE SMD BAV99 D-SW SOT23
D730		001-10165-00	DIODE BAT165 SCH SOD323
D732		001-10165-00	DIODE BAT165 SCH SOD323
D810		001-10165-00	DIODE BAT165 SCH SOD323
D635A		001-10165-00	DIODE BAT165 SCH SOD323
IC210		002-10003-24	IC SMD 324 4X 0-AMP SO14
IC220		002-10126-70	IC SMD DS1267S10K 2XDIG POT
IC230		002-10003-24	IC SMD 324 4X 0-AMP SO14
IC240		002-10040-53	IC SMD 4053B BREAK B4 MAKE
IC250		002-10020-50	IC SMD 4N25A OPTO-C
IC260		002-10003-24	IC SMD 324 4X 0-AMP SO14
IC330		002-10003-58	IC SMD LM358 DUAL 0-AMP
IC340		002-10003-58	IC SMD LM358 DUAL 0-AMP
IC350		002-10003-58	IC SMD LM358 DUAL 0-AMP
IC370		002-12951-00	IC SMD LP2951CM ADJ VLTGE REG
IC610		002-10078-05	IC SMD 78L05 5V REG
IC630		002-12523-17	IC LM317L REG TO252 0.5A
IC640		002-10003-58	IC SMD LM358 DUAL 0-AMP
IC650		002-10012-32	IC DS1232LPS-2 LO-P RESET&WDOG
=IC700		539-00010-50	TCXO 12.8MHZ +-1PPM -30 +70C
IC710		002-74900-04	IC SMD 74HC04D 6X INV BUFFD
IC720		002-74910-04	IC SMD 74HCU04 6X INV
IC730		002-10045-20	IC SMD 74HC4520T 2XCTR 4BIT
IC740		002-14519-30	IC MC145193F SMD SYNTH
IC750		002-10330-78	IC MC33078D 2X AMP LO-N
IC810		002-08951-20	IC AT89C51 PLCC44 MIC 12MHZ
IC820		002-12416-00	IC SMD AT24C16N-10SC EEPROM
IC830		002-10003-24	IC SMD 324 4X 0-AMP SO14
L302		057-10120-03	IND 0805 120E@100M .2 EMI SUPR
L304		052-57320-30	COIL A/W SMD 3T/2MM .57MM
L305		059-16330-05	IND SMD 0805CS 330NH 5%
L320		056-10330-02	IND SMD 1210 330NH 10% SIMID02
L326		059-16270-10	IND SMD 1008CS 270NH 5%
L327		065-10004-20	BEAD FER SMD CBD 4.6/3/3-4S2
L328		057-10120-03	IND 0805 120E@100M .2 EMI SUPR
L333		057-10120-03	IND 0805 120E@100M .2 EMI SUPR
L334		057-10120-03	IND 0805 120E@100M .2 EMI SUPR
L405		052-08125-15	COIL A/W 1.5T/2.5MM HOR 0.8MM
L410		052-08160-15	COIL A/W 1.5T/6.0MM HOR 0.8MM
L415		065-10004-20	BEAD FER SMD CBD 4.6/3/3-4S2
L420		065-10009-20	BEAD FER SMD BDS3/3/8.9-4S2
L425		052-08340-50	COIL A/W SMD 5T/4.0MM 0.8MM
L430		065-10004-20	BEAD FER SMD CBD 4.6/3/3-4S2
L435		052-08160-15	COIL A/W 1.5T/6.0MM HOR 0.8MM
L445		052-08130-35	COIL A/W 3.5T/3.0MM HOR 0.8MM
L450		065-10004-20	BEAD FER SMD CBD 4.6/3/3-4S2
L460		065-10004-20	BEAD FER SMD CBD 4.6/3/3-4S2
L465		051-00005-53	COIL TAIT#553 A/W 10MM LNK
L475		051-00005-56	COIL#556 13MM FRMD CU STIRP
L480		056-10330-02	IND SMD 1210 330NH 10% SIMID02
L481		056-10330-02	IND SMD 1210 330NH 10% SIMID02
L485		056-10330-02	IND SMD 1210 330NH 10% SIMID02
L520		057-10120-03	IND 0805 120E@100M .2 EMI SUPR
L521		057-10120-03	IND 0805 120E@100M .2 EMI SUPR
L522		057-10120-03	IND 0805 120E@100M .2 EMI SUPR
L601		057-10120-03	IND 0805 120E@100M .2 EMI SUPR
L750		052-08125-15	COIL A/W 1.5T/2.5MM HOR 0.8MM
#L910		052-08155-15	COIL A/W 1.5T/5.5MM HOR 0.8MM
#L920		052-08155-15	COIL A/W 1.5T/5.5MM HOR 0.8MM
#L930		052-08155-15	COIL A/W 1.5T/5.5MM HOR 0.8MM
#L940		052-08150-15	COIL A/W 1.5T/5.0MM HOR 0.8MM
P100		240-02100-06	SKT COAX N TYPE PNL MTG OPNTRM
PL100		070-01001-00	DRNG 15WAY CMPLT T800
PL201		240-00021-03	HDR 2X7W SMD
PL202		240-00021-03	HDR 2X7W SMD
Q100		000-10029-55	XSTR SMD MJD2955 PNP 20W
Q101		000-10008-17	XSTR SMD BC817-25 NPN SOT23
Q102		000-10008-57	XSTR SMD BC857 PNP SOT23 SS
Q210		000-10008-47	XSTR SMD BC847B NPN SOT23
Q211		006-13000-00	SID P0300 ITU/UL/IEC DO214
Q220		000-10008-17	XSTR SMD BC817-25 NPN SOT23
Q230		000-10008-47	XSTR SMD BC847B NPN SOT23
Q240		000-10008-47	XSTR SMD BC847B NPN SOT23
Q250		000-10008-17	XSTR SMD BC817-25 NPN SOT23
Q260		000-10008-57	XSTR SMD BC857 PNP SOT23 SS
Q270		000-10004-10	XSTR SMD MJD41C NPN SW DPAK
Q320		000-10008-47	XSTR SMD BC847B NPN SOT23
Q325		000-10008-47	XSTR SMD BC847B NPN SOT23
Q326		000-10008-47	XSTR SMD BC847B NPN SOT23
Q330		000-10008-07	XSTR SMD BC807 PNP SOT23 AF
Q331		000-10085-70	XSTR BC856 PNP DUAL SOT363
Q332		000-10008-07	XSTR SMD BC807 PNP SOT23 AF
Q333		000-00011-91	XSTR BD139 NPN AF PWR TO126
Q334		000-10008-47	XSTR SMD BC847B NPN SOT23
Q335		000-10008-07	XSTR SMD BC807 PNP SOT23 AF
Q336		000-10055-03	XSTR PD55003 3W 12.5V SO10RF
Q337		000-10059-10	XSTR SMD BFG591 7G NPN SOT223
Q340		000-10008-07	XSTR SMD BC807 PNP SOT23 AF
Q341		000-10008-47	XSTR SMD BC847B NPN SOT23

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Ref	Var	IPN	Description
Q345		000-10008-07	XSTR SMD BC807 PNP SOT23 AF
Q410		000-00022-75	XSTR SD1433 NPN SMTG 10W
Q420		000-00022-80	XSTR SD1488 NPN 6LFL 40W
Q505		000-10008-47	XSTR SMD BC847B NPN SOT23
Q510		000-10008-07	XSTR SMD BC807 PNP SOT23 AF
Q520		000-10008-07	XSTR SMD BC807 PNP SOT23 AF
Q530		000-10008-07	XSTR SMD BC807 PNP SOT23 AF
Q540		000-10008-07	XSTR SMD BC807 PNP SOT23 AF
Q550		000-10008-47	XSTR SMD BC847B NPN SOT23
Q610		000-10008-07	XSTR SMD BC807 PNP SOT23 AF
Q620		000-00033-12	XSTR BD242 TO220 PNP ISO
Q630		000-10003-00	XSTR SMD BSR30 PNP AF SOT89
Q660		000-10008-17	XSTR SMD BC817-25 NPN SOT23
Q670		000-10008-57	XSTR SMD BC857 PNP SOT23 SS
Q710		000-10008-47	XSTR SMD BC847B NPN SOT23
Q720		000-10008-57	XSTR SMD BC857 PNP SOT23 SS
Q730		000-10008-47	XSTR SMD BC847B NPN SOT23
Q740		000-10008-57	XSTR SMD BC857 PNP SOT23 SS
Q750		000-10008-07	XSTR SMD BC807 PNP SOT23 AF
Q760		000-10008-47	XSTR SMD BC847B NPN SOT23
Q770		000-10008-57	XSTR SMD BC857 PNP SOT23 SS
Q775		000-10008-57	XSTR SMD BC857 PNP SOT23 SS
Q780		000-10008-47	XSTR SMD BC847B NPN SOT23
Q785		000-10008-57	XSTR SMD BC857 PNP SOT23 SS
Q790		000-10003-12	XSTR SMD BFR31 N JFET SOT23
Q795		000-10009-30	XSTR SMD BFR93A NPN SOT23
Q810		000-10008-47	XSTR SMD BC847B NPN SOT23
Q820		000-10008-17	XSTR SMD BC817-25 NPN SOT23
Q830		000-10008-57	XSTR SMD BC857 PNP SOT23 SS
Q840		000-10008-57	XSTR SMD BC857 PNP SOT23 SS
Q850		000-10008-47	XSTR SMD BC847B NPN SOT23
Q860		000-10008-47	XSTR SMD BC847B NPN SOT23
R100		036-01100-10	RES 2512 1E 5% 1W
R101		036-15120-00	RES M/F SMD 0805 12K 5%
R102		036-14390-10	RES M/F SMD 0805 3K9 1%
R103		036-15120-00	RES M/F SMD 0805 12K 5%
R160		036-12100-10	RES M/F SMD 0805 10E 1%
R202		036-14100-10	RES M/F SMD 0805 1K 1%
%R203B		036-10000-00	RES M/F SMD 0805 0E 0.125W
%R203E		036-13560-10	RES M/F SMD 0805 560E 1%
R204		036-14220-00	RES M/F SMD 0805 2K2 5%
R205		036-13220-10	RES M/F SMD 0805 220E 1%
R206		036-14100-10	RES M/F SMD 0805 1K 1%
R207		036-14390-10	RES M/F SMD 0805 3K9 1%
R208		036-13560-10	RES M/F SMD 0805 560E 1%
R209		036-15100-10	RES M/F SMD 0805 10K 1%
R210		036-14220-00	RES M/F SMD 0805 2K2 5%
%R211		036-10000-00	RES M/F SMD 0805 0E 0.125W
R212		036-16100-10	RES M/F SMD 0805 100K 1%
R213		036-15100-10	RES M/F SMD 0805 10K 1%
R214		036-14820-10	RES M/F SMD 0805 8K2 1%
R215		036-16100-10	RES M/F SMD 0805 100K 1%
R216		036-16100-10	RES M/F SMD 0805 100K 1%
R217		036-14100-10	RES M/F SMD 0805 1K 1%
R218		036-16150-00	RES M/F SMD 0805 150K 5%
R219		036-14220-00	RES M/F SMD 0805 2K2 5%
%R220		036-10000-00	RES M/F SMD 0805 0E 0.125W
R221		036-14150-10	RES M/F SMD 0805 1K5 1%
R223		036-17100-10	RES M/F SMD 0805 1M 1%
R224		036-14680-10	RES M/F SMD 0805 6K8 1%
R225		036-17100-10	RES M/F SMD 0805 1M 1%
R226		036-15100-10	RES M/F SMD 0805 10K 1%
R227		036-14220-00	RES M/F SMD 0805 2K2 5%
R229		036-16470-00	RES M/F SMD 0805 470K 5%
R230		036-16100-10	RES M/F SMD 0805 100K 1%
R231		036-15100-10	RES M/F SMD 0805 10K 1%
R232		036-16330-00	RES M/F SMD 0805 330K 5%
R233		036-16100-10	RES M/F SMD 0805 100K 1%
R235		036-14470-10	RES M/F SMD 0805 4K7 1%
R236		036-10000-00	RES M/F SMD 0805 0E 0.125W
R237		036-15470-10	RES M/F SMD 0805 47K 1%
R238		036-15470-10	RES M/F SMD 0805 47K 1%
R239		036-14150-10	RES M/F SMD 0805 1K5 1%
R240		036-10000-00	RES M/F SMD 0805 0E 0.125W
R241		036-14470-10	RES M/F SMD 0805 4K7 1%
R242		036-14220-00	RES M/F SMD 0805 2K2 5%
R243		036-10000-00	RES M/F SMD 0805 0E 0.125W
R244		036-15100-10	RES M/F SMD 0805 10K 1%
R245		036-16100-10	RES M/F SMD 0805 100K 1%
R247		036-15100-10	RES M/F SMD 0805 10K 1%
R248		036-16100-10	RES M/F SMD 0805 100K 1%
R249		036-16100-10	RES M/F SMD 0805 100K 1%
R251		036-16100-10	RES M/F SMD 0805 100K 1%
R253		036-16100-10	RES M/F SMD 0805 100K 1%
R254		036-16100-10	RES M/F SMD 0805 100K 1%
R255		036-15100-10	RES M/F SMD 0805 10K 1%
R256		036-15560-10	RES M/F SMD 0805 56K 1%
R257		036-16560-00	RES M/F SMD 0805 560K 5%
R258		036-16150-00	RES M/F SMD 0805 150K 5%
R259		036-15220-00	RES M/F SMD 0805 22K 5%
R260		036-15470-10	RES M/F SMD 0805 47K 1%
R262		036-15470-10	RES M/F SMD 0805 47K 1%
R263		036-14470-10	RES M/F SMD 0805 4K7 1%
&R264		036-15220-00	RES M/F SMD 0805 22K 5%
&R265		036-15150-10	RES M/F SMD 0805 15K 1%
&R266		036-15470-10	RES M/F SMD 0805 47K 1%
R267		036-14220-00	RES M/F SMD 0805 2K2 5%

Ref	Var	IPN	Description
R268		036-13100-10	RES M/F SMD 0805 100E 1%
R269		036-15100-10	RES M/F SMD 0805 10K 1%
R270		036-14120-00	RES M/F SMD 0805 1K2 5%
R271		036-17100-10	RES M/F SMD 0805 1M 1%
R272		036-13560-10	RES M/F SMD 0805 560E 1%
R273		036-15120-00	RES M/F SMD 0805 12K 5%
R274		036-15150-10	RES M/F SMD 0805 15K 1%
R275		036-14270-10	RES M/F SMD 0805 2K7 1%
R276		036-10000-00	RES M/F SMD 0805 0E 0.125W
R277		036-16100-10	RES M/F SMD 0805 100K 1%
R278		036-16120-10	RES M/F SMD 0805 120K 1%
R279		036-17100-10	RES M/F SMD 0805 1M 1%
R280		036-15100-10	RES M/F SMD 0805 10K 1%
R282		036-15560-10	RES M/F SMD 0805 56K 1%
R283		036-15560-10	RES M/F SMD 0805 56K 1%
R284		036-17100-10	RES M/F SMD 0805 1M 1%
R285		036-10000-00	RES M/F SMD 0805 0E 0.125W
R286		036-14220-00	RES M/F SMD 0805 2K2 5%
R287		036-15100-10	RES M/F SMD 0805 10K 1%
R288		036-15180-10	RES M/F SMD 0805 18K 1%
R289		036-16100-10	RES M/F SMD 0805 100K 1%
&R290		036-13560-10	RES M/F SMD 0805 560E 1%
%R291		036-10000-00	RES M/F SMD 0805 0E 0.125W
R292		036-14470-10	RES M/F SMD 0805 4K7 1%
R293		036-15470-10	RES M/F SMD 0805 47K 1%
R294		036-14470-10	RES M/F SMD 0805 4K7 1%
R295		036-14270-10	RES M/F SMD 0805 2K7 1%
R296		036-14100-10	RES M/F SMD 0805 1K 1%
R297		036-14560-00	RES M/F SMD 0805 5K6 5%
%R298		036-16100-10	RES M/F SMD 0805 100K 1%
R299		036-14270-10	RES M/F SMD 0805 2K7 1%
R300		036-14100-10	RES M/F SMD 0805 1K 1%
R301		036-15100-10	RES M/F SMD 0805 10K 1%
R302		036-14100-10	RES M/F SMD 0805 1K 1%
R303		036-15100-10	RES M/F SMD 0805 10K 1%
R304		036-15470-10	RES M/F SMD 0805 47K 1%
R305		036-15330-10	RES M/F SMD 0805 33K 1%
R306		036-16100-10	RES M/F SMD 0805 100K 1%
R307		036-14470-10	RES M/F SMD 0805 4K7 1%
R309		036-16220-00	RES M/F SMD 0805 220K 5%
R311		036-16100-10	RES M/F SMD 0805 100K 1%
R312		036-15150-10	RES M/F SMD 0805 15K 1%
R313		036-16470-00	RES M/F SMD 0805 470K 5%
R316		036-16270-00	RES M/F SMD 0805 270K 5%
R319		036-15470-10	RES M/F SMD 0805 47K 1%
R320		036-14470-10	RES M/F SMD 0805 4K7 1%
R323		036-13220-10	RES M/F SMD 0805 220E 1%
R324		036-13100-10	RES M/F SMD 0805 100E 1%
R325		036-14100-10	RES M/F SMD 0805 1K 1%
R326		036-11330-00	RES M/F SMD 0805 3E3 5%
R327		036-12220-00	RES M/F SMD 0805 22E 5%
R328		036-12820-00	RES M/F SMD 0805 82E 5%
R329		036-13470-00	RES M/F SMD 0805 470E 5%
R330		036-13220-10	RES M/F SMD 0805 220E 1%
R331		036-12180-00	RES M/F SMD 0805 18E 5%
R332		036-13330-00	RES M/F SMD 0805 330E 5%
R334		036-12680-00	RES M/F SMD 0805 68E 5%
R336		036-12100-10	RES M/F SMD 0805 10E 1%
R337		036-12100-10	RES M/F SMD 0805 10E 1%
R338		036-13120-00	RES M/F SMD 0805 120E 5%
R339		036-14100-10	RES M/F SMD 0805 1K 1%
R340		036-14560-00	RES M/F SMD 0805 5K6 5%
R341		036-16220-00	RES M/F SMD 0805 220K 5%
R342		036-12470-00	RES M/F SMD 0805 47E 5%
R343		036-15100-10	RES M/F SMD 0805 10K 1%
R344		036-14150-10	RES M/F SMD 0805 1K5 1%
R345		036-14680-10	RES M/F SMD 0805 6K8 1%
R346		036-14330-10	RES M/F SMD 0805 3K3 1%
R347		036-16150-00	RES M/F SMD 0805 150K 5%
R348		036-12100-10	RES M/F SMD 0805 10E 1%
R349		036-14330-10	RES M/F SMD 0805 3K3 1%
R350		036-13220-10	RES M/F SMD 0805 220E 1%
R351		036-16100-10	RES M/F SMD 0805 100K 1%
R352		036-12680-00	RES M/F SMD 0805 68E 5%
R353		036-15100-10	RES M/F SMD 0805 10K 1%
R355		036-14150-10	RES M/F SMD 0805 1K5 1%
R356		036-16100-10	RES M/F SMD 0805 100K 1%
R357		036-15470-10	RES M/F SMD 0805 47K 1%
R359		036-15470-10	RES M/F SMD 0805 47K 1%
R360		036-14150-10	RES M/F SMD 0805 1K5 1%
R361		036-12680-00	RES M/F SMD 0805 68E 5%
R362		036-16270-00	RES M/F SMD 0805 270K 5%
R363		036-15470-10	RES M/F SMD 0805 47K 1%
R364		036-15470-10	RES M/F SMD 0805 47K 1%
R365		036-15560-10	RES M/F SMD 0805 56K 1%
R366		036-15100-10	RES M/F SMD 0805 10K 1%
R367		036-15100-10	RES M/F SMD 0805 10K 1%
R368		036-15220-00	RES M/F SMD 0805 22K 5%
R369		036-16100-10	RES M/F SMD 0805 100K 1%
R370		036-12100-10	RES M/F SMD 0805 10E 1%
R371		036-16100-10	RES M/F SMD 0805 100K 1%
R372		036-14680-10	RES M/F SMD 0805 6K8 1%
R373		036-13820-00	RES M/F SMD 0805 820E 5%
R374		036-14120-00	RES M/F SMD 0805 1K2 5%
R376		036-14150-10	RES M/F SMD 0805 1K5 1%
R378		036-00220-10	RES 1206 0E22 1% 0.25W
R379		036-13100-10	RES M/F SMD 0805 100E 1%
R380		036-11180-10	RES M/F SMD 0805 1E8 1%

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Ref	Var	IPN	Description
R381		036-14150-10	RES M/F SMD 0805 1K5 1%
R382		036-12470-00	RES M/F SMD 0805 47E 5%
R383		036-15150-10	RES M/F SMD 0805 15K 1%
R384		036-13560-10	RES M/F SMD 0805 560E 1%
R387		036-13330-00	RES M/F SMD 0805 330E 5%
#R410		036-02100-07	RES 2010 10E 5% 0.5W
#R420		036-03470-07	RES 2010 470E 5% 0.5W
#R430		036-02100-07	RES 2010 10E 5% 0.5W
#R440		036-03470-07	RES 2010 470E 5% 0.5W
R450		036-03130-10	RES 2512 30E 5% 1W
R460		036-14470-10	RES M/F SMD 0805 4K7 1%
R470		036-13100-10	RES M/F SMD 0805 100E 1%
R471		015-23150-01	CAP CER 0805 150P 5% NPO 50V
R472		036-13560-10	RES M/F SMD 0805 560E 1%
R473		036-13470-00	RES M/F SMD 0805 470E 5%
R480		036-13100-10	RES M/F SMD 0805 100E 1%
R481		045-04470-00	RES NTC SMD 4K7 5% 20MW
R490		036-14470-10	RES M/F SMD 0805 4K7 1%
R501		036-15100-10	RES M/F SMD 0805 10K 1%
R502		036-15100-10	RES M/F SMD 0805 10K 1%
R503		036-14560-00	RES M/F SMD 0805 5K6 5%
R504		036-13330-00	RES M/F SMD 0805 330E 5%
R505		036-15150-10	RES M/F SMD 0805 15K 1%
R510		036-14150-10	RES M/F SMD 0805 1K5 1%
R513		036-15100-10	RES M/F SMD 0805 10K 1%
R514		036-12330-00	RES M/F SMD 0805 33E 5%
R515		036-12560-00	RES M/F SMD 0805 56E 5%
#R517		036-13150-10	RES M/F SMD 0805 150E 1%
#R518		036-12330-00	RES M/F SMD 0805 33E 5%
#R519		036-13150-10	RES M/F SMD 0805 150E 1%
R520		036-13150-10	RES M/F SMD 0805 150E 1%
R523		036-16120-10	RES M/F SMD 0805 120K 1%
R525		036-15470-10	RES M/F SMD 0805 47K 1%
R530		036-15220-00	RES M/F SMD 0805 22K 5%
R535		036-15100-10	RES M/F SMD 0805 10K 1%
R540		036-14220-00	RES M/F SMD 0805 2K2 5%
R545		036-14470-10	RES M/F SMD 0805 4K7 1%
%R550		036-14120-00	RES M/F SMD 0805 1K2 5%
R555		036-14470-10	RES M/F SMD 0805 4K7 1%
R560		036-13470-00	RES M/F SMD 0805 470E 5%
R609		036-14100-10	RES M/F SMD 0805 1K 1%
R613		036-13560-10	RES M/F SMD 0805 560E 1%
R615		036-13100-10	RES M/F SMD 0805 100E 1%
R617		036-10000-00	RES M/F SMD 0805 0E 0.125W
R619		036-01100-10	RES 2512 1E 5% 1W
R621		036-01100-10	RES 2512 1E 5% 1W
R625		036-14100-10	RES M/F SMD 0805 1K 1%
R629		036-03270-10	RES 2512 270E 5% 1W
R633		036-14680-10	RES M/F SMD 0805 6K8 1%
R637		036-12220-00	RES M/F SMD 0805 22E 5%
R638		036-12220-00	RES M/F SMD 0805 22E 5%
R640		036-12100-10	RES M/F SMD 0805 10E 1%
R641		036-14150-10	RES M/F SMD 0805 1K5 1%
R645		036-13470-00	RES M/F SMD 0805 470E 5%
R649		036-14470-10	RES M/F SMD 0805 4K7 1%
R651		036-10000-00	RES M/F SMD 0805 0E 0.125W
R652		036-10000-00	RES M/F SMD 0805 0E 0.125W
R653		036-15100-10	RES M/F SMD 0805 10K 1%
R657		036-15100-10	RES M/F SMD 0805 10K 1%
R661		036-15100-10	RES M/F SMD 0805 10K 1%
R665		036-16100-10	RES M/F SMD 0805 100K 1%
R669		036-15470-10	RES M/F SMD 0805 47K 1%
R673		036-16100-10	RES M/F SMD 0805 100K 1%
R677		036-15470-10	RES M/F SMD 0805 47K 1%
R681		036-13100-10	RES M/F SMD 0805 100E 1%
R685		036-15150-10	RES M/F SMD 0805 15K 1%
R689		036-12100-10	RES M/F SMD 0805 10E 1%
R693		036-16100-10	RES M/F SMD 0805 100K 1%
R696		036-15560-10	RES M/F SMD 0805 56K 1%
R701		036-12220-00	RES M/F SMD 0805 22E 5%
R702		036-15470-10	RES M/F SMD 0805 47K 1%
R703		036-15470-10	RES M/F SMD 0805 47K 1%
%R704		036-10000-00	RES M/F SMD 0805 0E 0.125W
R706		036-15150-10	RES M/F SMD 0805 15K 1%
R707		036-16100-10	RES M/F SMD 0805 100K 1%
R708		036-16470-00	RES M/F SMD 0805 470K 5%
R709		036-12100-10	RES M/F SMD 0805 10E 1%
R710		036-13100-10	RES M/F SMD 0805 100E 1%
R711		036-13100-10	RES M/F SMD 0805 100E 1%
R712		036-12100-10	RES M/F SMD 0805 10E 1%
R713		036-10000-00	RES M/F SMD 0805 0E 0.125W
%R715		036-14100-10	RES M/F SMD 0805 1K 1%
R717		036-14270-10	RES M/F SMD 0805 2K7 1%
R718		036-15270-10	RES M/F SMD 0805 27K 1%
R719		036-15270-10	RES M/F SMD 0805 27K 1%
R720		036-15390-10	RES M/F SMD 0805 39K 1%
R721		036-15100-10	RES M/F SMD 0805 10K 1%
R722		036-15100-10	RES M/F SMD 0805 10K 1%
R723		036-14270-10	RES M/F SMD 0805 2K7 1%
R725		036-15390-10	RES M/F SMD 0805 39K 1%
%R726		036-13100-10	RES M/F SMD 0805 100E 1%
R727		036-15100-10	RES M/F SMD 0805 10K 1%
R728		036-15100-10	RES M/F SMD 0805 10K 1%
R730		036-13470-00	RES M/F SMD 0805 470E 5%
R731		036-13470-00	RES M/F SMD 0805 470E 5%
R732		036-13470-00	RES M/F SMD 0805 470E 5%
R742		036-13150-10	RES M/F SMD 0805 150E 1%
R743		036-13150-10	RES M/F SMD 0805 150E 1%
R744		036-12220-00	RES M/F SMD 0805 22E 5%
R746		036-12220-00	RES M/F SMD 0805 22E 5%
R747		036-12220-00	RES M/F SMD 0805 22E 5%
R748		036-15470-10	RES M/F SMD 0805 47K 1%
R749		036-15470-10	RES M/F SMD 0805 47K 1%
R750		036-12220-00	RES M/F SMD 0805 22E 5%
R752		036-12220-00	RES M/F SMD 0805 22E 5%
R753		036-17100-10	RES M/F SMD 0805 1M 1%
R754		036-14100-10	RES M/F SMD 0805 1K 1%
R756		036-16100-10	RES M/F SMD 0805 100K 1%
R757		036-16100-10	RES M/F SMD 0805 100K 1%
R758		036-14120-00	RES M/F SMD 0805 1K2 5%
R759		036-13330-00	RES M/F SMD 0805 330E 5%
R760		036-13180-00	RES M/F SMD 0805 180E 5%
R762		036-13100-10	RES M/F SMD 0805 100E 1%
R763		036-13100-10	RES M/F SMD 0805 100E 1%
R765		036-13680-10	RES M/F SMD 0805 680E 1%
R766		036-14100-10	RES M/F SMD 0805 1K 1%
R767		036-13680-10	RES M/F SMD 0805 680E 1%
R769		036-13180-00	RES M/F SMD 0805 180E 5%
R771		036-14820-10	RES M/F SMD 0805 8K2 1%
R772		036-15220-00	RES M/F SMD 0805 22K 5%
R774		036-14820-10	RES M/F SMD 0805 8K2 1%
R775		036-15180-10	RES M/F SMD 0805 18K 1%
R777		036-14220-00	RES M/F SMD 0805 2K2 5%
R780		036-12680-00	RES M/F SMD 0805 68E 5%
R782		036-12180-00	RES M/F SMD 0805 18E 5%
R784		036-13120-00	RES M/F SMD 0805 120E 5%
R785		036-14330-10	RES M/F SMD 0805 3K3 1%
R786		036-12100-10	RES M/F SMD 0805 10E 1%
R787		036-12100-10	RES M/F SMD 0805 10E 1%
R790		036-13390-10	RES M/F SMD 0805 390E 1%
R791		036-14100-10	RES M/F SMD 0805 1K 1%
R801		036-16150-00	RES M/F SMD 0805 150K 5%
R802		036-15470-10	RES M/F SMD 0805 47K 1%
R808		036-12100-10	RES M/F SMD 0805 10E 1%
R809		036-14470-10	RES M/F SMD 0805 4K7 1%
R810		036-14470-10	RES M/F SMD 0805 4K7 1%
R811		036-14470-10	RES M/F SMD 0805 4K7 1%
R812		036-14470-10	RES M/F SMD 0805 4K7 1%
R813		036-14470-10	RES M/F SMD 0805 4K7 1%
R815		036-15470-10	RES M/F SMD 0805 47K 1%
R816		036-16150-00	RES M/F SMD 0805 150K 5%
R818		036-14470-10	RES M/F SMD 0805 4K7 1%
R819		036-14470-10	RES M/F SMD 0805 4K7 1%
R821		036-15470-10	RES M/F SMD 0805 47K 1%
R822		036-15470-10	RES M/F SMD 0805 47K 1%
R824		036-14220-00	RES M/F SMD 0805 2K2 5%
R825		036-14220-00	RES M/F SMD 0805 2K2 5%
R826		036-14220-00	RES M/F SMD 0805 2K2 5%
R827		036-14220-00	RES M/F SMD 0805 2K2 5%
R828		036-14220-00	RES M/F SMD 0805 2K2 5%
R829		036-14220-00	RES M/F SMD 0805 2K2 5%
R830		036-14220-00	RES M/F SMD 0805 2K2 5%
R831		036-14220-00	RES M/F SMD 0805 2K2 5%
R832		036-14220-00	RES M/F SMD 0805 2K2 5%
R833		036-14220-00	RES M/F SMD 0805 2K2 5%
R835		036-14220-00	RES M/F SMD 0805 2K2 5%
R836		036-14220-00	RES M/F SMD 0805 2K2 5%
R837		036-14220-00	RES M/F SMD 0805 2K2 5%
R840		036-14220-00	RES M/F SMD 0805 2K2 5%
R841		036-14220-00	RES M/F SMD 0805 2K2 5%
R842		036-14220-00	RES M/F SMD 0805 2K2 5%
R843		036-14220-00	RES M/F SMD 0805 2K2 5%
R845		036-13470-00	RES M/F SMD 0805 470E 5%
R847		036-13470-00	RES M/F SMD 0805 470E 5%
R848		036-14470-10	RES M/F SMD 0805 4K7 1%
R849		036-13470-00	RES M/F SMD 0805 470E 5%
R850		036-13470-00	RES M/F SMD 0805 470E 5%
R853		036-14470-10	RES M/F SMD 0805 4K7 1%
R854		036-14470-10	RES M/F SMD 0805 4K7 1%
R855		036-14470-10	RES M/F SMD 0805 4K7 1%
%R857		036-10000-00	RES M/F SMD 0805 0E 0.125W
R859		036-16150-00	RES M/F SMD 0805 150K 5%
R861		036-16150-00	RES M/F SMD 0805 150K 5%
R863		036-16150-00	RES M/F SMD 0805 150K 5%
R865		036-16100-10	RES M/F SMD 0805 100K 1%
R867		036-16100-10	RES M/F SMD 0805 100K 1%
R871		036-15470-10	RES M/F SMD 0805 47K 1%
R872		036-14470-10	RES M/F SMD 0805 4K7 1%
R873		036-15330-10	RES M/F SMD 0805 33K 1%
R874		036-14470-10	RES M/F SMD 0805 4K7 1%
R875		036-15470-10	RES M/F SMD 0805 47K 1%
R876		036-14470-10	RES M/F SMD 0805 4K7 1%
R877		036-14470-10	RES M/F SMD 0805 4K7 1%
R879		036-15100-10	RES M/F SMD 0805 10K 1%
R880		036-14470-10	RES M/F SMD 0805 4K7 1%
R882		036-13470-00	RES M/F SMD 0805 470E 5%
R325A		036-14100-10	RES M/F SMD 0805 1K 1%
R340C		036-13220-10	RES M/F SMD 0805 220E 1%
%RV210		040-05100-23	POT 10K LOG PCB 15MM SSHAFT
RV220		042-05500-05	RES PRE SMD 50K CER 4MM SQ
RV320		042-05100-05	RES PRE SMD 10K CER 4MM SQ
RV330		042-06500-05	RES PRE SMD 500K CER 4MM SQ
RV805		042-05200-05	RES PRE SMD 20K CER 4MM SQ
SK200		240-10000-05	CONN SMD 8W 2R SKT M/MATCH

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Ref	Var	IPN	Description
SK205		240-02020-05	SKT STEREO PH JACK PCB MTG
SK310		240-02100-44	SKT COAX MINI ANGLED PCB MTG
SK410		240-02100-44	SKT COAX MINI ANGLED PCB MTG
SK501		240-04021-77	SKT 64W JACK 1.3 PCB MTG
SK502		240-04021-77	SKT 64W JACK 1.3 PCB MTG
SK503		240-04021-77	SKT 64W JACK 1.3 PCB MTG
SK504		240-04021-77	SKT 64W JACK 1.3 PCB MTG
SK505		240-04021-77	SKT 64W JACK 1.3 PCB MTG
SK513		240-04021-77	SKT 64W JACK 1.3 PCB MTG
SK522		240-04021-77	SKT 64W JACK 1.3 PCB MTG
SK531		240-04021-77	SKT 64W JACK 1.3 PCB MTG
SK532		240-04021-77	SKT 64W JACK 1.3 PCB MTG
SK533		240-04021-77	SKT 64W JACK 1.3 PCB MTG
SK534		240-04021-77	SKT 64W JACK 1.3 PCB MTG
SK535		240-04021-77	SKT 64W JACK 1.3 PCB MTG
SK536		240-04021-77	SKT 64W JACK 1.3 PCB MTG
SK805		240-10000-07	CONN SMD 16W 2R SKT M/MATCH
SK810		240-04020-42	SKT 44 PIN SMD PLCC
SW230		232-00010-26	SW PUSH SPDT RA PCB MTG
%T210B		054-00010-18	XFMR LINE SMD 600 OHM P2781
T610		050-15119-52	COIL SMD 680UH XFMR 5119-T052

Ref	Var	IPN	Description

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T854 Mechanical & Miscellaneous Parts (220-01686-03)

Ref	Var	IPN	Description
		012-04100-05	CAP F/THRU 1N SUPN FLTR SMTG
		070-01002-00	DRNG STD AUX T800 SII
		201-00030-02	WIRE T/C 7/0.2MM PVC RED
		219-02605-00	COAX 120MM 2 MINI PIN CRIMP
		219-02638-00	SII AUX DRNG LOOM ASSY
		220-01686-03	PCB T854 25W CONTINUOUS
		232-00020-26	SW BUTT 232-00010-26
		240-00026-32	PLG 32W 1ROW PCB MTG
		240-04020-62	SKT 2W 0.1" RECEP SHORTING LNK
		258-00010-08	FAN 12V 119 X 119 X 25 PAPST
		302-05204-00	BRKT A3M2314 F/THRU MTG T859
		302-05258-00	BRKT FAN INTAKE 25W T800 PA
		302-05259-00	BRKT FAN MTG 25W CONN T800 PA
		303-11226-00	CHASS 25W CONN T800 PA
		303-50074-00	CLIP SPRING XSTR CLAMP T857
		303-50078-00	CLIP 0.1 SPRING WIRE CBL CLAMP
		308-13142-00	HSINK T800 25U CONTINUOUS
		349-00020-09	SCRW 4-40*3/8" T/T P/P BLK
		349-00020-36	SCRW M3*8MM T/T P/T BLK
		349-00020-49	SCRW M4*35MM T/T P/P BZ
		349-20430-00	SCRW M4*12MM T/T P/T BLK
		352-00010-08	NUT M3 COLD FORM HEX S/T BZ
		352-00010-35	NUT 8-32 UNC HEX XSTR MTG
		353-00010-13	WSHR M3 S/PROOF INT BZ
		356-00010-01	TAG SOLDER 3MM SHORT M6132/3.2
		362-00010-23	INSULR GSK SIL CLIP MTG TO-220
		369-00010-14	TIE CBL NYLON 100*2.6MM
		400-00020-07	SLEEVING 2MM SIL RUBBER
		Q0800FRM	F/W T800
		X856V20-0000	T856-2X-0000 TX/MID VCO ASSY

replace A4 pages C6.2.11/C6.2.12 with A3 pages C6.2.11/C6.2.12

IPN	Legend	Description	IPN	Legend	Description

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replace A4 pages C6.2.11/C6.2.12 with A3 pages C6.2.11/C6.2.12

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T854 Grid Reference Index (IPN 220-01686-03)

How To Use This Grid Reference Index

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

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

Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit
	nil	1-Q7	C277	1:B4	2-I4	C365	1:E4	3-L1	C507	1:K6	5-B5
	nil	1-G7	C279	1:B5	2-I4	C366	1:E4	3-M1	C508	1:K6	5-C0
A2	nil	1-A1	C281	1:B5	2-I3	C367	1:E4	3-L1	C509	1:K6	5-D0
AIFIDA	1:B8	1-P0	C283	1:B5	2-J2	C368	1:E5	3-M1	C510	1:J5	5-D1
AIFIDB	1:P1	1-P0	C285	1:C7	2-K2	C369	1:E6	3-P1	C511	1:J5	5-D0
BOTFIDA	2:B8	1-L0	C287	1:C6	2-L3	C370A	1:F8	3-K7	C512	1:J5	5-D1
BOTFIDB	2:N2	1-M0	&C289	1:C8	2-Q2	C370B	1:F8	3-L7	C513	1:J5	5-H1
BOTHOLE	2:B1	1-L0	C291	1:C7	2-T2	C370C	1:F8	3-L7	C514	1:J5	5-J1
BOTSLOT	2:P1	1-M0	C293	1:D7	2-T2	C371	1:F8	3-N7	C515	1:K5	5-H0
C100	1:P5	1-A0	%C294	1:C7	2-U2	C372	1:F9	3-P7	C516	1:H5	5-H4
C101	1:P5	1-A0	%C295	1:C7	2-U2	C373	1:F9	3-P7	C517	1:H5	5-H4
C102	1:P4	1-C1	C300	1:F8	3-B8	C374	1:E6	3-P1	C518	1:H5	5-J3
C103	1:P5	1-B0	C301	1:F9	3-B7	C375	1:E6	3-P1	C519	1:H5	5-J5
C201	1:C1	2-B3	C302	1:E8	3-A6	C376	1:E6	3-Q1	C525	1:K4	5-K5
C202	1:C1	2-C3	C303	1:E8	3-A6	C377	1:E6	3-Q1	C530	1:K5	5-L4
%C203A	1:C1	2-B2	C305	1:F7	3-E5	C378	1:F6	3-R1	C535	1:K5	5-L2
%C203B	1:A2	2-D2	C306	1:F7	3-F7	C380	1:F6	3-R1	C536	1:K5	5-N2
%C204	1:B3	2-F3	C307	1:F7	3-F7	C381	1:E3	3-M2	C537	1:K5	5-N2
%C205	1:A3	2-E3	C311	1:E7	3-B3	C382	1:E3	3-M2	C605	1:L6	6-C8
C207	1:C7	2-G0	C313	1:E9	3-C8	C383	1:F3	3-B2	C607	1:L6	6-D8
C209	1:C6	2-T0	C315	1:E8	3-C7	C384	1:F5	3-N3	C608	1:L6	6-D8
C210	1:C7	2-J0	C316	1:E9	3-E9	C385	1:F3	3-C0	C610A	1:M5	6-F8
C211	1:B7	2-H3	C319	1:E8	3-E8	C386	1:F5	3-P3	C610B	1:L5	6-F8
C213	1:A6	2-C5	C325	1:E7	3-D4	C387	1:E4	3-H5	C611A	1:M6	6-H8
C215	1:A6	2-D5	C327	1:F7	3-C4	C388	1:F5	3-K5	C611B	1:M5	6-H8
C217	1:B6	2-C5	C330A	1:E8	3-G8	C389	1:F5	3-K6	C623	1:N6	6-P7
C219	1:B6	2-C5	C330B	1:E8	3-G8	C390	1:F8	3-H7	C625	1:M6	6-Q6
C221	1:C5	2-L8	C331	1:F3	3-B2	C391	1:F8	3-H7	C626	1:M6	6-Q6
C223	1:D4	2-J6	C332	1:F8	3-B4	C392	1:F5	3-P2	C628	1:M6	6-Q6
C225	1:B3	2-N7	C333	1:F3	3-B0	C393	1:F5	3-P2	C630	1:M5	6-J5
C227	1:B4	2-O6	C334	1:F7	3-C4	C394	1:F5	3-J5	C631A	1:N5	6-L6
C229	1:B4	2-O6	C335	1:F7	3-F5	C405	1:H8	4-D4	C634	1:N5	6-L5
C230	1:B4	2-J0	%C336	1:F7	3-F5	#C410	1:J8	4-E3	C636	1:M5	6-M5
C232	1:B4	2-P6	C337	1:E6	3-J2	C415	1:J7	4-F3	C638	1:M5	6-N5
C233	1:B3	2-P7	C338	1:E7	3-G3	C418	1:G7	4-C6	C640	1:M5	6-R4
C235	1:B5	2-N5	C339	1:E7	3-G3	C419	1:G8	4-C6	C655	1:M4	6-C1
C237	1:B4	2-N5	C340A	1:E8	3-L8	C420	1:G8	4-D6	C660	1:L5	6-Q1
C239	1:B4	2-O4	C340B	1:F8	3-L8	C421	1:G8	4-E6	C665	1:L5	6-P1
C240	1:D2	2-T6	C341	1:E7	3-H3	C430	1:J7	4-H6	C670	1:L5	6-N1
C241	1:B4	2-P5	C342	1:E7	3-H3	C435	1:M7	4-J6	C673	1:L5	6-K2
C242	1:B4	2-P5	C343	1:F3	3-J3	C438	1:K8	4-G4	C677	1:L6	6-K1
C243	1:B4	2-R5	C344	1:F3	3-J4	#C439	1:J8	4-F5	C681	1:L6	6-J2
C245	1:C5	2-B5	C345	1:F3	3-K4	#C440	1:K8	4-H4	C684	1:L6	6-H2
C247	1:C5	2-B5	C346	1:F3	3-K4	#C445	1:K7	4-J4	C687	1:L6	6-J1
C249	1:D4	2-E6	C347	1:F3	3-L4	C450	1:L7	4-K5	C690	1:L6	6-J1
C251	1:C4	2-C9	C348	1:F3	3-M4	C455	1:M7	4-L5	C693	1:L6	6-H1
C253	1:D3	2-E8	C349	1:F3	3-M4	#C460	1:L7	4-K4	C700	1:K4	7-A8
C255	1:D3	2-E8	C350A	1:F7	3-J8	#C465	1:L8	4-L4	C703	1:J3	7-B7
C257	1:D4	2-C8	C350B	1:F7	3-J8	C470	1:L8	4-M4	C706	1:J2	7-A5
C259	1:C7	2-J2	C351	1:F4	3-E1	#C480	1:M8	4-N4	C708	1:J2	7-D9
C260	1:C8	2-I0	C352	1:F4	3-F0	C481	1:K8	4-P7	C709	1:K4	7-E9
C261	1:C7	2-K2	C353	1:F4	3-G0	C485	1:M9	4-M5	C710	1:J3	7-D8
C263	1:D6	2-M2	C354	1:F4	3-G0	C490	1:M9	4-N5	C711	1:J3	7-B7
%C265	1:D8	2-M1	C355	1:F4	3-G1	C493	1:M8	4-N4	C712	1:H2	7-D7
C267	1:C8	2-O2	C356	1:F3	3-H2	C496	1:N7	4-P3	%C713	1:H2	7-E6
&C269	1:C8	2-O2	C361	1:E4	3-K1	C499	1:N7	4-Q3	C714	1:J2	7-E8
&C271	1:C8	2-P2	C362	1:E3	3-J1	C503	1:K6	5-L9	C719	1:J4	7-F8
C273	1:C8	2-P2	C363	1:E4	3-K1	C504	1:K6	5-M6	C720	1:J4	7-F8
C275	1:C3	2-E7	C364	1:E4	3-L1	C505	1:K6	5-N7	C722	1:J4	7-G8

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Device	PCB	Circuit
C724	1:J4	7-H6
C725	1:J3	7-J6
C726	1:J4	7-J6
C727	1:J3	7-K8
C729	1:J3	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:G4	7-K0
C757	1:G4	7-F4
C759	1:G4	7-F5
C761	1:G3	7-K4
C762	1:G3	7-K4
C764	1:H3	7-K2
C765	1:G3	7-K2
C767	1:H3	7-L3
C769	1:H4	7-M4
C770	1:H4	7-N4
C772	1:G4	7-M2
C774	1:H4	7-N2
C776	1:H4	7-N2
C782	1:G2	7-P1
C784	1:G2	7-Q1
C785	1:G3	7-P1
C786	1:G2	7-R1
C788	1:G3	7-P0
C790	1:G3	7-Q0
C792	1:G4	7-R1
C810	1:L3	8-H8
C812	1:L2	8-D5
C813	1:K2	8-G5
C822	1:N2	8-Q1
C823	1:M3	8-Q1
C824	1:M2	8-Q1
C826	1:N3	8-P0
C827	1:N3	8-P1
C828	1:N3	8-P0
C830	1:N3	8-J0
C838	1:N4	8-N0
C841	1:N2	8-K2
C844	1:M2	8-J2
C880	1:M2	8-K3
#C900	1:N8	9-C6
#C910	1:P8	9-D6
#C920	1:P8	9-E6
C930	2:P8	9-E7
#C940	1:P7	9-F6
#C950	1:P7	9-G6
C960	2:P7	9-G7
#C970	1:P7	9-H6
#C980	1:P6	9-J6
#C990	1:P6	9-K6
CTCSSM	1:D8	2-M1
#CV475	1:M8	4-M4
D111	1:P4	1-R1
%D205	1:B2	2-D3
%D210	1:B2	2-D3
D211	1:B7	2-U6
D212	1:B7	2-T5
D220	1:B4	2-R5
D220	1:B4	2-R7
D230	1:B7	2-U5
D240	1:D4	2-E7
D240	1:D4	2-E7
D245	1:D4	2-H7
D245	1:D4	2-H7
D250	1:D3	2-E8
D250	1:D3	2-E8

Device	PCB	Circuit
D260	1:C2	2-C8
D260	1:C2	2-B8
D270	1:C2	2-C7
D270	1:C2	2-B7
D340	1:F4	3-F1
D360	1:F4	3-F1
D380	1:F4	3-G1
D381	1:F5	3-J5
D420	1:M8	4-Q5
D420	1:M8	4-N5
D440	1:N7	4-P4
D440	1:N7	4-P4
D510	1:K6	5-K9
D510	1:K6	5-K8
D610	1:N6	6-N7
D610	1:N6	6-N7
D620	1:N4	6-B1
D620	1:N4	6-B1
D630	1:M5	6-E2
D630	1:M5	6-E2
D635A	1:M5	6-F2
D640	1:L5	6-N1
D640	1:L5	6-N1
D645	1:M5	6-R4
D710	1:J3	7-L8
D710	1:J3	7-L8
D720	1:J3	7-N8
D720	1:J3	7-N8
D730	1:H3	7-J1
D732	1:H3	7-K2
D810	1:M2	8-B2
E3	nil	1-E2
IC210	1:C7	2-J0
IC210	1:C7	2-U2
IC210	1:C7	2-G0
IC210	1:C7	2-K1
IC210	1:C7	2-K2
IC220	1:C6	2-T2
IC220	1:C6	2-T0
IC220	1:C6	2-L3
IC230	1:B4	2-I0
IC230	1:B4	2-I4
IC230	1:B4	2-I2
IC230	1:B4	2-Q5
IC230	1:B4	2-O5
IC240	1:C4	2-J5
IC250	1:D3	2-D7
IC260	1:C8	2-S2
IC260	1:C8	2-H0
IC260	1:C8	2-T3
IC260	1:C8	2-P2
IC260	1:C8	2-N2
IC330	1:E8	3-D8
IC330	1:E8	3-D7
IC330	1:E8	3-H8
IC340	1:F8	3-B3
IC340	1:F8	3-M8
IC340	1:F8	3-M8
IC350	1:F7	3-F6
IC350	1:F7	3-C5
IC350	1:F7	3-K8
IC370	1:F9	3-M6
IC610	1:L5	6-G8
IC630	1:N5	6-K5
IC640	1:M5	6-M5
IC640	1:M5	6-Q4
IC640	1:M5	6-E1
IC650	1:L5	6-C4
=IC700	1:K3	7-A8
IC710	1:J2	7-D8
IC710	1:J2	7-C6
IC710	1:J2	7-D7
IC710	1:J2	7-D5
IC710	1:J2	7-E6
IC710	1:J2	7-C5
IC710	1:J2	7-D6

Device	PCB	Circuit
IC720	1:H3	7-N6
IC720	1:H3	7-J0
IC720	1:H3	7-M7
IC720	1:H3	7-L7
IC720	1:H3	7-K7
IC720	1:H3	7-E8
IC720	1:H3	7-J0
IC730	1:J4	7-H8
IC730	1:J4	7-G7
IC740	1:H2	7-D1
IC750	1:H4	7-M3
IC750	1:H4	7-G5
IC750	1:H4	7-K0
IC820	1:L4	8-K5
IC830	1:N3	8-L0
IC830	1:N3	8-H0
IC830	1:N3	8-L0
IC830	1:N3	8-Q0
IC830	1:N3	8-L1
L302	1:F9	3-B5
L303	1:F8	3-L8
L304	1:E4	3-K2
L305	1:E3	3-J1
L320	1:F4	3-G2
L321	1:E4	3-L1
L322	1:E5	3-M1
L323	1:E6	3-P1
L324	1:E6	3-Q1
L325	1:E7	3-Q1
L326	1:F6	3-P2
L327	1:F6	3-P3
L328	1:F8	3-H7
L333	1:E7	3-H4
L334	1:F3	3-B0
L405	1:H8	4-C3
L410	1:H7	4-D4
L415	1:H7	4-D3
L418	1:H8	4-F4
L420	1:G8	4-D6
L425	1:G7	4-C6
L430	1:J7	4-G6
L435	1:J7	4-F6
L440	1:K8	4-G4
L445	1:K7	4-G4
L450	1:J7	4-G3
L455	1:K8	4-J4
L460	1:M7	4-J6
L465	1:L7	4-J5
L470	1:L8	4-K4
L475	1:L8	4-L4
L480	1:M9	4-N6
L481	1:K8	4-Q7
L485	1:N7	4-Q4
L520	1:K6	5-C1
L521	1:K5	5-M3
L522	1:H5	5-J4
L601	1:L6	6-D8
L701	1:G3	7-Q1
#L910	1:P8	9-C8
#L920	1:P8	9-E8
#L930	1:P7	9-G8
#L940	1:P6	9-J8
LINK1	1:B2	2-E3
M8	nil	1-L2
P100	1:Q6	1-R8
P150	1:P2	1-Q4
P160	1:P2	1-Q4
P170	1:P2	1-Q3
P204	1:D1	2-A3
P208	1:D1	2-A3
P215	1:D4	2-A7
P217	1:D4	2-A7
P219	1:D2	2-A8
P225	1:D2	2-A7
P230	1:B5	2-M9
P231	1:D7	2-M9

Device	PCB	Circuit
P233	1:C1	2-F3
P235	1:C1	2-F3
P237	1:B7	2-G3
P239	1:B6	2-M9
P240	1:B7	2-M9
P245	1:B8	2-S5
P249	1:B7	2-V5
P251	1:B7	2-V5
P255	1:C4	2-L1
P257	1:C2	2-L1
P259	1:B8	2-L0
P261	1:B8	2-L0
P263	1:B1	2-L0
P267	1:C9	2-Q2
P269	1:C9	2-S3
P271	1:C9	2-R2
P273	1:C9	2-S3
P275	1:C7	2-U2
P290	1:D5	2-R1
P291	1:D5	2-S1
P805	1:M2	8-A2
P810	1:L3	8-B6
P820	1:L4	8-J8
P825	1:L4	8-J8
P830	1:L4	8-J8
P835	1:L4	8-J7
P840	1:L4	8-J7
PL100	1:P3	1-E1
PL201	1:C4	2-K5
PL202	1:C3	2-K4
Q100	1:N4	1-B0
Q101	1:N4	1-B0
Q102	1:P4	1-C1
Q210	1:B6	2-D5
Q211	1:P2	2-B3
Q220	1:B4	2-O6
Q230	1:B4	2-P7
Q240	1:B7	2-U6
Q250	1:B7	2-U5
Q260	1:C4	2-C9
Q270	1:D2	2-D7
Q320	1:E7	3-D4
Q325	1:E7	3-F3
Q326	1:E7	3-G3
Q330	1:E8	3-F4
Q331	1:F5	3-J6
Q331	1:F5	3-K6
Q332	1:F6	3-J6
Q333	1:F8	3-H6
Q334	1:F5	3-J5
Q335	1:F3	3-K4
Q336	1:E5	3-N1
Q337	1:E3	3-J1
Q340	1:F3	3-L4
Q341	1:E3	3-K3
Q345	1:F3	3-M3
Q410	1:J8	4-F4
Q420	1:K8	4-J4
Q505	1:J6	5-K8
Q510	1:J5	5-E1
Q520	1:H5	5-J4
Q530	1:K5	5-H1
Q540	1:K5	5-L3
Q550	1:K5	5-L4
Q610	1:L6	6-D8
Q620	1:N6	6-P6
Q630	1:M6	6-N5
Q660	1:L5	6-M1
Q670	1:L6	6-K1
Q710	1:J3	7-K8
Q720	1:J4	7-K8
Q730	1:J3	7-M8
Q740	1:J3	7-M8
Q750	1:G4	7-F4
Q760	1:H3	7-J3
Q770	1:H3	7-J1

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Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit
Q775	1:H3	7-K3	R254	1:C6	2-K2	R338	1:F9	3-B5	R535	1:J5	5-F1
Q780	1:H3	7-K3	R255	1:C7	2-L1	R339	1:E7	3-B5	R540	1:H5	5-K4
Q785	1:H3	7-K2	R256	1:D8	2-M2	R340	1:E7	3-B4	R545	1:K5	5-H0
Q790	1:H3	7-M3	R257	1:D8	2-M1	R340C	1:F8	3-M9	%R550	1:K5	5-K2
Q795	1:G3	7-P1	R258	1:D8	2-M1	R341	1:F7	3-D4	%R551	1:K5	5-L2
Q810	1:M2	8-C3	R259	1:D8	2-M1	R342	1:E5	3-N3	R555	1:K5	5-L3
Q820	1:L2	8-C5	R260	1:C8	2-M2	R343	1:F7	3-D5	R560	1:K4	5-L5
Q830	1:L2	8-C6	R262	1:D8	2-N2	R344	1:F5	3-N3	R609	1:L6	6-B8
Q840	1:L2	8-E5	R263	1:D8	2-N2	R345	1:F5	3-K5	R613	1:L6	6-C8
Q850	1:M2	8-E5	&R264	1:C8	2-O2	R346	1:F5	3-K6	R615	1:M5	6-F9
Q860	1:L4	8-B3	&R265	1:C8	2-O2	R347	1:F7	3-E3	R617	1:M5	6-H8
R6	nil	1-L5	&R266	1:C8	2-P2	R348	1:E3	3-H5	R619	1:N6	6-P7
R100	1:P5	1-B1	R267	1:C8	2-Q2	R349	1:E8	3-F3	R621	1:N6	6-P7
R101	1:P4	1-C1	R268	1:C2	2-C7	R350	1:F8	3-K9	R625	1:N6	6-P7
R102	1:P4	1-B0	R269	1:C2	2-C8	R351	1:E7	3-H2	R629	1:M6	6-N6
R103	1:N3	1-C0	R270	1:C3	2-D8	R352	1:F3	3-B2	R633	1:M5	6-P5
%R150	1:P2	1-R4	R271	1:C3	2-D7	R353	1:E7	3-G3	R637	1:M5	6-J6
R160	1:P2	1-R3	R272	1:C4	2-I4	R354	1:F3	3-C2	R638	1:M5	6-J6
%R200	1:B2	2-C3	R273	1:B4	2-I5	R355	1:E7	3-F3	R640	1:M5	6-Q4
%R200A	1:B2	2-C4	R274	1:B5	2-I4	R356	1:D7	3-G3	R641	1:N5	6-K5
%R201	1:B3	2-E3	R275	1:B5	2-J5	R357	1:E8	3-F4	R645	1:N5	6-L5
R202	1:C1	2-F3	R276	1:D4	2-F7	R359	1:E7	3-H3	R649	1:M5	6-M5
%R203	1:B3	2-C2	%R276A	1:D2	2-B4	R360	1:F3	3-J3	R651	1:L4	6-B4
%R203A	1:B3	2-C2	R277	1:B5	2-I3	R361	1:E7	3-H3	R652	1:L4	6-B4
%R203B	1:C3	2-B2	R278	1:B5	2-I2	R362	1:F3	3-J4	R653	1:M5	6-P5
%R203C	1:D1	2-B3	R279	1:B5	2-J2	R363	1:F3	3-J4	R657	1:M5	6-C1
%R203D	1:D1	2-B3	R280	1:B5	2-J2	R364	1:E3	3-K3	R661	1:M5	6-D2
%R203E	1:A2	2-F3	R282	1:D7	2-J3	R365	1:F3	3-J3	R665	1:M5	6-D1
R204	1:C7	2-F0	R283	1:C7	2-J3	R366	1:E8	3-F4	R669	1:M5	6-D2
R205	1:C7	2-H0	R284	1:C7	2-K2	R367	1:F3	3-K4	R673	1:M5	6-D0
R206	1:B6	2-D6	R285	1:C9	2-R2	R368	1:F4	3-L3	R677	1:M4	6-F2
R207	1:B6	2-D5	R286	1:C7	2-K3	R369	1:F3	3-L4	R681	1:L5	6-P1
R208	1:B6	2-C5	R287	1:C8	2-S2	R370	1:F8	3-K8	R685	1:L5	6-L2
R209	1:B6	2-C5	R288	1:C6	2-L3	R371	1:E8	3-N7	R689	1:L6	6-J3
R210	1:B6	2-D5	R289	1:C9	2-R2	R372	1:E8	3-N7	R693	1:L5	6-N1
%R211	1:B2	2-E3	&R290	1:C8	2-Q2	R373	1:E8	3-N7	R696	1:L5	6-N0
R212	1:C4	2-I6	%R291	1:C9	2-R2	R374	1:E9	3-N6	R701	1:K4	7-A9
R213	1:D4	2-L8	R292	1:C9	2-S3	R376	1:F3	3-L2	R702	1:K4	7-B9
R214	1:D4	2-L8	R293	1:C9	2-S3	R378	1:F6	3-K7	R703	1:K4	7-B8
R215	1:C4	2-J6	R294	1:D8	2-T3	R379	1:F5	3-J7	%R704	1:J4	7-G8
R216	1:B4	2-N7	R295	1:D8	2-U3	R380	1:F8	3-J7	=R705	1:K3	7-A7
R217	1:B4	2-P7	R296	1:D6	2-T2	R381	1:F4	3-E1	R706	1:J3	7-B6
R218	1:B3	2-P7	R297	1:C7	2-T2	R382	1:F4	3-F1	R707	1:H3	7-C7
R219	1:B3	2-Q7	%R298	1:C7	2-U2	R383	1:F4	3-F0	R708	1:J3	7-B6
%R220	1:B2	2-E3	R299	1:C6	2-V2	R384	1:F4	3-G1	R709	1:J3	7-D9
R221	1:B7	2-U6	R300	1:F8	3-B9	R387	1:E4	3-H1	R710	1:H2	7-D7
%R222	1:B7	2-H3	R301	1:E9	3-C8	#R410	1:H8	4-B4	R711	1:J2	7-B5
R223	1:B4	2-N5	R302	1:F9	3-B7	#R420	1:H8	4-B3	R712	1:K4	7-E9
R224	1:B4	2-N5	R303	1:E8	3-C7	#R430	1:H8	4-B4	R713	1:J4	7-F8
R225	1:B4	2-O5	R304	1:E8	3-E9	#R440	1:H8	4-C3	%R714	1:J4	7-F8
R226	1:B4	2-O4	R305	1:E8	3-E7	R450	1:H7	4-D3	%R715	1:K4	7-H6
R227	1:B4	2-O4	R306	1:E7	3-B6	#R451	1:J8	4-F5	%R716	1:J4	7-F7
%R228	1:A2	2-E3	R307	1:E8	3-B6	R460	1:M8	4-P5	R717	1:H4	7-H7
R229	1:A4	2-P6	%R308	1:E8	3-E9	R470	1:N8	4-P5	R718	1:J4	7-H7
R230	1:B4	2-P6	R309	1:F8	3-F7	R471	1:N8	4-Q5	R719	1:J3	7-J7
R231	1:B4	2-P5	%R310	1:E8	3-E8	R472	1:N8	4-Q5	R720	1:H3	7-K7
R232	1:B4	2-P5	R311	1:E8	3-B3	R473	1:N8	4-R6	R721	1:J3	7-K9
R233	1:B4	2-P5	R312	1:E7	3-B3	R480	1:M8	4-N4	R722	1:J4	7-K8
%R234	1:B7	2-H3	R313	1:E7	3-B3	R481	1:K8	4-P7	R723	1:J3	7-L7
R235	1:B4	2-Q5	R316	1:E8	3-E6	R490	1:N7	4-P3	R725	1:J3	7-M7
R236	1:C5	2-J5	R319	1:F7	3-E5	R501	1:J6	5-J8	%R726	1:H3	7-M6
R237	1:B7	2-U6	R320	1:F6	3-J5	R502	1:J6	5-J8	R727	1:J3	7-M9
R238	1:B7	2-U6	R323	1:E3	3-J1	R503	1:J6	5-K8	R728	1:J3	7-M8
R239	1:B8	2-T5	R324	1:F7	3-F5	R504	1:K6	5-K9	R730	1:K2	7-A2
R240	1:D2	2-B8	R325	1:F8	3-G5	R505	1:K6	5-L8	R731	1:K2	7-A2
R241	1:B8	2-T5	R325A	1:F6	3-H5	R510	1:K6	5-L8	R732	1:K2	7-A2
R242	1:B7	2-T5	R326	1:E5	3-M1	R513	1:J5	5-G1	R742	1:H2	7-C4
R243	1:D2	2-B7	R327	1:E4	3-H1	R514	1:K6	5-N6	R743	1:H2	7-C4
R244	1:C6	2-B5	R328	1:E3	3-H1	R515	1:H6	5-H5	R744	1:G2	7-D4
R245	1:D4	2-J6	R329	1:E3	3-J2	#R517	1:G5	5-F2	R746	1:H3	7-D4
%R246	1:D9	2-P1	R330	1:E8	3-H9	#R518	1:G5	5-F3	R747	1:H3	7-D4
R247	1:C3	2-B9	R331	1:F4	3-H1	#R519	1:G5	5-G2	R748	1:J2	7-A1
R248	1:C3	2-C9	R332	1:F4	3-H1	R520	1:K6	5-C1	R749	1:J2	7-B1
R249	1:D4	2-C9	R334	1:F3	3-B1	R523	1:J5	5-D1	R750	1:H4	7-K0
R251	1:C4	2-K6	R336	1:E3	3-M2	R525	1:J5	5-D1	R752	1:G4	7-F4
R253	1:C7	2-K2	R337	1:F5	3-Q2	R530	1:J5	5-E1	R753	1:G4	7-F4

Device	PCB	Circuit
R754	1:G3	7-F4
R756	1:G3	7-F5
R757	1:G4	7-F5
R758	1:H3	7-J4
R759	1:H3	7-J4
R760	1:H3	7-K4
R762	1:H3	7-L4
R763	1:H3	7-L4
R765	1:H3	7-J2
R766	1:G3	7-K3
R767	1:H3	7-K2
R769	1:H3	7-L3
R771	1:H4	7-M3
R772	1:G4	7-M2
R774	1:H4	7-M3
R775	1:H4	7-N2
R777	1:H4	7-Q2
R780	1:G2	7-P1
R782	1:G3	7-P1
R784	1:G3	7-P1
R785	1:G3	7-Q1
R786	1:G2	7-Q1
R787	1:G2	7-R2
R790	1:G3	7-P0
R791	1:G3	7-Q0
R801	1:M2	8-C3
R802	1:M2	8-C2
R808	1:M2	8-B5
R809	1:L2	8-C6
R810	1:L3	8-C6
R811	1:L2	8-D6
R812	1:L2	8-C5
R813	1:L2	8-C5
R815	1:L2	8-D5
R816	1:L2	8-D5
R818	1:M2	8-E5
R819	1:M2	8-E4
R821	1:L4	8-B3
R822	1:M4	8-C3
R824	1:L4	8-J8
R825	1:L4	8-J8
R826	1:L4	8-J8
R827	1:L4	8-J7
R828	1:L4	8-J7
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-M7
R841	1:L3	8-M7
R842	1:L3	8-P6
R843	1:L3	8-P6
R845	1:M4	8-R4
R847	1:L2	8-R3
R848	1:L2	8-K3
R849	1:L2	8-R3
R850	1:K2	8-R3
R853	1:M4	8-L6
R854	1:M4	8-L6
R855	1:M2	8-Q0
%R856	1:M4	8-R2
%R857	1:M4	8-Q2
R859	1:N2	8-P1
R861	1:N2	8-P1
R863	1:N3	8-N1
R865	1:N4	8-N0
R867	1:N3	8-N1
R871	1:N3	8-M2
R872	1:M4	8-L1
R873	1:N3	8-M1
R874	1:N3	8-L0
R875	1:N3	8-M0

Device	PCB	Circuit
R876	1:N3	8-L0
R877	1:N2	8-K2
R879	1:N2	8-J2
R880	1:M4	8-J6
R881	1:M4	8-L6
R882	1:M2	8-K3
%RV210	1:B7	2-G3
RV220	1:A4	2-P6
RV320	1:E8	3-F3
RV330	1:F7	3-D5
RV805	1:N4	8-N1
S7	nil	1-G2
SK200	1:C5	2-R1
SK205	1:B5	2-A5
SK310	1:F6	3-R1
SK410	1:G8	4-A4
SK501	1:G6	5-E7
SK502	1:G6	5-E6
SK503	1:G6	5-E5
SK504	1:G5	5-E4
SK505	1:G5	5-E3
SK513	1:H5	5-H3
SK522	1:H6	5-L6
SK531	1:K6	5-P7
SK532	1:K5	5-P6
SK533	1:K5	5-P5
SK534	1:K5	5-P4
SK535	1:K5	5-P3
SK536	1:P5	1-A0
=SK710	1:K3	7-A7
SK805	1:K3	8-Q5
SK805	1:K3	8-Q9
SK805	1:K3	8-Q9
SK805	1:K3	8-Q9
SK805	1:K3	8-Q6
SK805	1:K3	8-Q6
SK805	1:K3	8-Q6
SK805	1:K3	8-Q6
SK805	1:K3	8-Q7
SK805	1:K3	8-Q7
SK805	1:K3	8-Q7
SK805	1:K3	8-Q7
SK805	1:K3	8-Q8
SK805	1:K3	8-Q8
SK805	1:K3	8-Q8
SK805	1:K3	8-Q8
SK810	1:M3	8-G5
SL501	1:J4	5-G1
SL810	1:M2	8-B3
SW230	1:B8	2-B9
%T210	1:B2	2-C3
%T210A	1:B2	2-D2
%T210B	1:B2	2-D1
T610	1:L6	6-M2
T85410	1:F2	1-F0
T85413	1:F2	1-F0
T85415	1:F2	1-G0
T85416	1:F2	1-G0
T85420	1:F2	1-H0
T85423	1:F2	1-H0
T85425	1:F2	1-H0
T85426	1:F2	1-J0
T85430	1:F2	1-J0
T85433	1:F2	1-K0
T85435	1:F2	1-K0
T85436	1:F2	1-L0
TOPFIDA	1:A2	1-N0
TOPFIDB	1:P8	1-N0
TOPHOLE	1:B9	1-N0
TOPSLOT	1:P9	1-N0
TP206	1:B5	2-M8
TP302	1:D9	3-A7
TP305	1:E3	3-J4
TP306	1:F9	3-B8
TP307	1:F8	3-B9
TP310	1:D7	3-D2

Device	PCB	Circuit
TP312	1:F9	3-A5
TP313	1:F4	3-L3
TP314	1:F4	3-L3
TP320	1:E7	3-C5
TP401	1:M7	4-G7
TP402	1:L9	4-P6
TP601	1:N5	6-J6
TP602	1:M6	6-Q6
TP603	1:L5	6-Q1
TP604	1:L4	6-L6
TP607	1:L5	6-J9
TP710	1:G4	7-G5
TP715	1:J2	7-B5
V5	nil	1-G5

Device	PCB	Circuit

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