6.2 T856 Transmitter PCB

This section contains the following information.

T856 Parts List (IPN 220-01397-01)

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 T856 has been changed from 015-21820-01 to 015-21820-02. The components themselves have not changed (780047/48/49/50).
#C930, #C960	400-440MHz (-10, -13 & -15): deleted to improve output power (710296 and 710359).
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: changed to -30/+70°C VCTCXO (IPN 539-00010-45) to meet FCC Type Approval (710893).
IC710	Changed from 74HCV04 (IPN 002-74910-04) to 74HC04 (IPN 002-74900-04) to increase the gain of the TCXO buffer (710312).
L345	-10 type only: rewired and placed on its side to improve output power (710296).
L355	400-440MHz (-10, -13 & -15): changed from 1.5T/2.5mm coil (052-08125-15) to 1.5T/3.5mm coil (052-08135-15) to regulate output power; circuit reference also changed to #L355 (710284).
Q550	Changed from BCW60 (IPN 000-10008-48) to BC817-25 (IPN 000-10008-17) as BCW60 is underrated (711093).
R713	Changed from 22Ω (IPN 036-12220-00) to 0Ω (IPN 036-10000-00) to improve hum & noise performance (710837/839/840/841).
New Product Types	The following component changes apply to the T856-16-0000/26-0000/36-0000 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
312-01052-01	T800 top lid: replaced by 312-01052-02
312-01053-01	T800 bottom lid: replaced by 312-01053-02
	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.
319-01173-00	D-range shield: deleted
319-01174-00	N-type connector shield: deleted
	no longer required with new chassis and lids (710427).
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).
Chassis Screws	The Pozidriv screws securing the rear panel connectors and cover plate were replaced by Torx head screws when the shields were deleted.

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		016-08470-01	CAP EL SMD 6*4 47U 16V
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		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
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
C304		014-08100-00	CAP TANT CHIP 10M 16VW +-20%
C305		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C306		015-25470-08	CAP CER 0805 47N 10% X7R 50V
C307		015-25470-08	CAP CER 0805 47N 10% X7R 50V
C308		015-24470-08	CAP CER 0805 4N7 10% X7R 50V
C309		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C310		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C311		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C312		015-23100-01	CAP CER 0805 100P 5% NPO 50V
C313		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C314		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
C317		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C318		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C320		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C324		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C326		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C327		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C328		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C329		020-07470-04	CAP ELE RA 4M7 25V 20%8X13 SOL
C330A		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C330B		016-08100-01	CAP EL 6X4 10M 20% 16V
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		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C336		015-24470-08	CAP CER 0805 4N7 10% X7R 50V
C337		015-24470-08	CAP CER 0805 4N7 10% X7R 50V
C338		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C339		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C340		015-23150-01	CAP CER 0805 150P 5% NPO 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		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C350B		016-08100-01	CAP EL 6X4 10M 20% 16V
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
C358		015-22120-01	CAP CER 0805 12P 5% NPO 50V
C360		015-22330-01	CAP CER 0805 33P 5% NPO 50V
C362		015-22100-01	CAP CER 0805 10P+-1/2P NPO 50V
C364		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C366		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C368		015-22120-01	CAP CER 0805 12P 5% NPO 50V
C370A		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C370B		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C370C		014-07470-00	CAP TANT CHIP 4U7 3.5 X 2.8MM
C371		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C372		014-07470-00	CAP TANT CHIP 4U7 3.5 X 2.8MM
C373		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C380		015-22330-01	CAP CER 0805 33P 5% NPO 50V
#C382	10	015-21390-01	CAP CER 0805 3P9+-1/4P NPO 50V
#C382	13	015-21390-01	CAP CER 0805 3P9+-1/4P NPO 50V
#C382	15	015-21390-01	CAP CER 0805 3P9+-1/4P NPO 50V
#C382	20	015-21220-01	CAP CER 0805 2P2+-1/4P NPO 50V
#C382	23	015-21220-01	CAP CER 0805 2P2+-1/4P NPO 50V
#C382	25	015-21220-01	CAP CER 0805 2P2+-1/4P NPO 50V
#C382	30	015-21220-01	CAP CER 0805 2P2+-1/4P NPO 50V
#C382	35	015-21220-01	CAP CER 0805 2P2+-1/4P NPO 50V
C383		015-23150-01	CAP CER 0805 150P 5% NPO 50V
#C384	10	015-22120-01	CAP CER 0805 12P 5% NPO 50V
#C384	13	015-22120-01	CAP CER 0805 12P 5% NPO 50V
#C384	15	015-22120-01	CAP CER 0805 12P 5% NPO 50V
#C384	20	015-21680-01	CAP CER 0805 6P8+-1/4P NPO 50V
#C384	23	015-21680-01	CAP CER 0805 6P8+-1/4P NPO 50V
#C384	25	015-21680-01	CAP CER 0805 6P8+-1/4P NPO 50V
#C384	30	015-21560-01	CAP CER 0805 5P6+-1/4P NPO 50V
#C384	35	015-21560-01	CAP CER 0805 5P6+-1/4P NPO 50V
C385		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C405		015-22120-01	CAP CER 0805 12P 5% NPO 50V
#C410	10	029-02390-02	CAP MICA 5 CASE 39P 5%
#C410	13	029-02390-02	CAP MICA 5 CASE 39P 5%
#C410	15	029-02390-02	CAP MICA 5 CASE 39P 5%
#C410	20	029-02390-02	CAP MICA 5 CASE 39P 5%
#C410	23	029-02390-02	CAP MICA 5 CASE 39P 5%
#C410	25	029-02390-02	CAP MICA 5 CASE 39P 5%
#C410	30	029-02330-02	CAP MICA 5 CASE 33P 5%
#C410	35	029-02330-02	CAP MICA 5 CASE 33P 5%
C415		029-02330-02	CAP MICA 5 CASE 33P 5%
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 EL SMD 6*4 47U 16V
C438		029-02680-02	CAP MICA 5 CASE 68P 5%
#C440	10	029-02390-02	CAP MICA 5 CASE 39P 5%
#C440	13	029-02390-02	CAP MICA 5 CASE 39P 5%
#C440	15	029-02390-02	CAP MICA 5 CASE 39P 5%
#C440	20	029-02390-02	CAP MICA 5 CASE 39P 5%
#C440	23	029-02390-02	CAP MICA 5 CASE 39P 5%
#C440	25	029-02390-02	CAP MICA 5 CASE 39P 5%
#C440	30	029-02330-02	CAP MICA 5 CASE 33P 5%
#C440	35	029-02330-02	CAP MICA 5 CASE 33P 5%
#C445	10	029-02390-02	CAP MICA 5 CASE 39P 5%
#C445	13	029-02390-02	CAP MICA 5 CASE 39P 5%
#C445	15	029-02390-02	CAP MICA 5 CASE 39P 5%
#C445	20	029-02330-02	CAP MICA 5 CASE 33P 5%
#C445	23	029-02330-02	CAP MICA 5 CASE 33P 5%
#C445	25	029-02330-02	CAP MICA 5 CASE 33P 5%
#C445	30	029-02330-02	CAP MICA 5 CASE 33P 5%
#C445	35	029-02330-02	CAP MICA 5 CASE 33P 5%
C450		015-03100-02	CAP CER HIQ1210 100P 5%NPO200V
C455		020-07470-02	CAP ELE RAD 4M7 50V 5X11MM
#C460	10	029-02220-02	CAP MICA 5 CASE 22P 5%
#C460	13	029-02220-02	CAP MICA 5 CASE 22P 5%

Ref	Var	IPN	Description
#C460	15	029-02220-02	CAP MICA 5 CASE 22P 5%
#C460	20	029-02270-02	CAP MICA 5 CASE 27P 5%
#C460	23	029-02270-02	CAP MICA 5 CASE 27P 5%
#C460	25	029-02270-02	CAP MICA 5 CASE 27P 5%
#C460	30	029-02220-02	CAP MICA 5 CASE 22P 5%
#C460	35	029-02220-02	CAP MICA 5 CASE 22P 5%
#C465	10	029-02220-02	CAP MICA 5 CASE 22P 5%
#C465	13	029-02220-02	CAP MICA 5 CASE 22P 5%
#C465	15	029-02220-02	CAP MICA 5 CASE 22P 5%
#C465	20	029-02270-02	CAP MICA 5 CASE 27P 5%
#C465	23	029-02270-02	CAP MICA 5 CASE 27P 5%
#C465	25	029-02270-02	CAP MICA 5 CASE 27P 5%
#C465	30	029-02220-02	CAP MICA 5 CASE 22P 5%
#C465	35	029-02220-02	CAP MICA 5 CASE 22P 5%
C470		015-03100-03	CAP CER 100P 5% NPO500V GRH111
#C480	10		NOT PLACED
#C480	13		NOT PLACED
#C480	15		NOT PLACED
#C480	20	015-01470-02	CAP CER HIQ1210 4P7 5% NPO200V
#C480	23	015-01470-02	CAP CER HIQ1210 4P7 5% NPO200V
#C480	25	015-01470-02	CAP CER HIQ1210 4P7 5% NPO200V
#C480	30		NOT PLACED
#C480	35		NOT PLACED
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% NPO500V GRH111
C496		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C499		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C501		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C502		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
C512		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C513		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C514		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C516		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C517		015-23150-01	CAP CER 0805 150P 5% NPO 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	(L)CAP TANT 22UF10V276MSER
C535		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C537		015-23150-01	CAP CER 0805 150P 5% NPO 50V
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
C620		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C621		015-06100-08	CAP CER 1206 100N 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		020-58100-03	CAP ELE AI RDL 10M 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
C701		015-23150-01	CAP CER 0805 150P 5% NPO 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
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
C750A		025-08100-03	CAP 10M 35V 20% TANT 5MM L/S
C750B		015-24100-08	CAP CER 0805 1N 10% X7R 50V
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	(L)CAP TANT 22UF10V276MSER
C763		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C764		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C765		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C766		014-07470-00	CAP TANT CHIP 4U7 3.5 X 2.8MM
C767		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C768		015-23150-01	CAP CER 0805 150P 5% NPO 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
#C900	10	015-01560-06	CAP CER 1210 5P6 NPO500VGRM42
#C900	13	015-01560-06	CAP CER 1210 5P6 NPO500VGRM42
#C900	15	015-01560-06	CAP CER 1210 5P6 NPO500VGRM42
#C900	20	015-01390-06	CAP CER 1210 3P9 NPO500VGRM42
#C900	23	015-01390-06	CAP CER 1210 3P9 NPO500VGRM42
#C900	25	015-01390-06	CAP CER 1210 3P9 NPO500VGRM42
#C900	30	015-01390-06	CAP CER 1210 3P9 NPO500VGRM42
#C900	35	015-01390-06	CAP CER 1210 3P9 NPO500VGRM42
C910		015-01390-06	CAP CER 1210 3P9 NPO500VGRM42
#C920	10	015-01470-06	CAP CER 1210 4P7 NPO500VGRM42
#C920	13	015-01470-06	CAP CER 1210 4P7 NPO500VGRM42
#C920	15	015-01470-06	CAP CER 1210 4P7 NPO500VGRM42
#C920	20	015-01390-06	CAP CER 1210 3P9 NPO500VGRM42
#C920	23	015-01390-06	CAP CER 1210 3P9 NPO500VGRM42
#C920	25	015-01390-06	CAP CER 1210 3P9 NPO500VGRM42
#C920	30	015-01390-06	CAP CER 1210 3P9 NPO500VGRM42
#C920	35	015-01390-06	CAP CER 1210 3P9 NPO500VGRM42
#C930	10	015-21100-01	CAP CER 0805 1PO+-1/4P NPO 50V
#C930	13	015-21100-01	CAP CER 0805 1PO+-1/4P NPO 50V
#C930	15	015-21100-01	CAP CER 0805 1PO+-1/4P NPO 50V
#C930	20		NOT PLACED
#C930	23		NOT PLACED
#C930	25		NOT PLACED
#C930	30		NOT PLACED
#C930	35		NOT PLACED
C940		015-01390-06	CAP CER 1210 3P9 NPO500VGRM42
#C950	10	015-01390-06	CAP CER 1210 3P9 NPO500VGRM42
#C950	13	015-01390-06	CAP CER 1210 3P9 NPO500VGRM42
#C950	15	015-01390-06	CAP CER 1210 3P9 NPO500VGRM42
#C950	20	015-01470-06	CAP CER 1210 4P7 NPO500VGRM42
#C950	23	015-01470-06	CAP CER 1210 4P7 NPO500VGRM42
#C950	25	015-01470-06	CAP CER 1210 4P7 NPO500VGRM42
#C950	30	015-01470-06	CAP CER 1210 4P7 NPO500VGRM42
#C950	35	015-01470-06	CAP CER 1210 4P7 NPO500VGRM42
#C960	10	015-21100-01	CAP CER 0805 1PO+-1/4P NPO 50V
#C960	13	015-21100-01	CAP CER 0805 1PO+-1/4P NPO 50V
#C960	15	015-21100-01	CAP CER 0805 1PO+-1/4P NPO 50V
#C960	20		NOT PLACED
#C960	23		NOT PLACED
#C960	25		NOT PLACED
#C960	30		NOT PLACED
#C960	35		NOT PLACED
C970		015-01390-06	CAP CER 1210 3P9 NPO500VGRM42
#C980	10	015-01470-06	CAP CER 1210 4P7 NPO500VGRM42
#C980	13	015-01470-06	CAP CER 1210 4P7 NPO500VGRM42
#C980	15	015-01470-06	CAP CER 1210 4P7 NPO500VGRM42
#C980	20	015-01390-06	CAP CER 1210 3P9 NPO500VGRM42
#C980	23	015-01390-06	CAP CER 1210 3P9 NPO500VGRM42
#C980	25	015-01390-06	CAP CER 1210 3P9 NPO500VGRM42
#C980	30	015-01390-06	CAP CER 1210 3P9 NPO500VGRM42
#C980	35	015-01390-06	CAP CER 1210 3P9 NPO500VGRM42
#C990	10	015-01560-06	CAP CER 1210 5P6 NPO500VGRM42
#C990	13	015-01560-06	CAP CER 1210 5P6 NPO500VGRM42
#C990	15	015-01560-06	CAP CER 1210 5P6 NPO500VGRM42
#C990	20	015-01390-06	CAP CER 1210 3P9 NPO500VGRM42
#C990	23	015-01390-06	CAP CER 1210 3P9 NPO500VGRM42
#C990	25	015-01390-06	CAP CER 1210 3P9 NPO500VGRM42

Ref	Var	IPN	Description
#C990	30	015-01390-06	CAP CER 1210 3P9 NPO500VGRM42
#C990	35	015-01390-06	CAP CER 1210 3P9 NPO500VGRM42
#CV475	10	028-02160-03	CAP TRM 2/16P
#CV475	13	028-02160-03	CAP TRM 2/16P
#CV475	15	028-02160-03	CAP TRM 2/16P
#CV475	20	028-02100-03	CAP TRM 2/10P
#CV475	23	028-02100-03	CAP TRM 2/10P
#CV475	25	028-02100-03	CAP TRM 2/10P
#CV475	30	028-02100-03	CAP TRM 2/10P
#CV475	35	028-02100-03	CAP TRM 2/10P
D111		001-00011-60	S) DIODE SR2607 -- USE MR750
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
D340		001-10000-18	S) DIODE SMD BAT18 S-SW SOT23
D360		001-10000-18	S) DIODE SMD BAT18 S-SW SOT23
D380		001-10000-18	S) DIODE SMD BAT18 S-SW SOT23
D420		001-00013-45	S) DIODE SCHTTKY 1SS97/2
D440		001-00013-45	S) DIODE SCHTTKY 1SS97/2
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
IC330		002-10003-58	S) IC SMD LM358 DUAL O-AMP
IC350		002-10003-58	S) IC SMD LM358 DUAL O-AMP
IC370		002-12951-00	IC SMD LP2951CM ADJ VLTGE REG
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
L302		057-10120-03	IND 805 EMI SUP 120E@100M 0.2A
L303		057-10120-03	IND 805 EMI SUP 120E@100M 0.2A
L304		056-10330-02	(L) IND SMD 330NH
L305		065-00010-04	BEAD FERR F8 4X2X5MM
L310		065-00010-04	BEAD FERR F8 4X2X5MM
L315		052-08130-65	COIL A/W 6.5T/3.0MM HOR 0.8MM
L320		056-10330-02	(L) IND SMD 330NH
L333		057-10120-03	IND 805 EMI SUP 120E@100M 0.2A
L334		057-10120-03	IND 805 EMI SUP 120E@100M 0.2A
L335		052-08130-25	COIL A/W 2.5T/3.0MM HOR 0.8MM
L345		065-00010-01	BEAD FERR 3B 6 HOLE
L355		052-08125-15	COIL A/W 1.5T/2.5MM HOR 0.8MM
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		065-00010-04	BEAD FERR F8 4X2X5MM
L420		065-00010-04	BEAD FERR F8 4X2X5MM
L425		056-00021-04	IND FXD 330NH AX
L430		065-00010-04	BEAD FERR F8 4X2X5MM
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		065-00010-04	BEAD FERR F8 4X2X5MM
L460		065-00010-04	BEAD FERR F8 4X2X5MM
L465		051-00005-53	COIL TAIT NO553 A/W 10MM LINK
L475		051-00005-56	COIL NO556 13MM FRMD COP STRP
L480		056-10330-02	(L) IND SMD 330NH
L481		056-10330-02	(L) IND SMD 330NH
L485		056-10330-02	(L) IND SMD 330NH
L520		057-10120-03	IND 805 EMI SUP 120E@100M 0.2A
L610		056-00021-04	IND FXD 330NH AX
L620		065-00010-04	BEAD FERR F8 4X2X5MM
L750		052-08125-15	COIL A/W 1.5T/2.5MM HOR 0.8MM
#L910	10	052-08150-15	COIL A/W 1.5T/5.0MM HOR 0.8MM
#L910	13	052-08150-15	COIL A/W 1.5T/5.0MM HOR 0.8MM
#L910	15	052-08150-15	COIL A/W 1.5T/5.0MM HOR 0.8MM
#L910	20	052-08145-15	COIL A/W 1.5T/4.5MM HOR 0.8MM
#L910	23	052-08145-15	COIL A/W 1.5T/4.5MM HOR 0.8MM
#L910	25	052-08145-15	COIL A/W 1.5T/4.5MM HOR 0.8MM
#L910	30	052-08145-15	COIL A/W 1.5T/4.5MM HOR 0.8MM
#L910	35	052-08145-15	COIL A/W 1.5T/4.5MM HOR 0.8MM
L920		052-08150-15	COIL A/W 1.5T/5.0MM HOR 0.8MM
#L930	10	052-08155-15	COIL A/W 1.5T/5.5MM HOR 0.8MM
#L930	13	052-08155-15	COIL A/W 1.5T/5.5MM HOR 0.8MM
#L930	15	052-08155-15	COIL A/W 1.5T/5.5MM HOR 0.8MM
#L930	20	052-08150-15	COIL A/W 1.5T/5.0MM HOR 0.8MM
#L930	23	052-08150-15	COIL A/W 1.5T/5.0MM HOR 0.8MM
#L930	25	052-08150-15	COIL A/W 1.5T/5.0MM HOR 0.8MM
#L930	30	052-08150-15	COIL A/W 1.5T/5.0MM HOR 0.8MM
#L930	35	052-08150-15	COIL A/W 1.5T/5.0MM HOR 0.8MM
#L940	10	052-08150-15	COIL A/W 1.5T/5.0MM HOR 0.8MM
#L940	13	052-08150-15	COIL A/W 1.5T/5.0MM HOR 0.8MM
#L940	15	052-08150-15	COIL A/W 1.5T/5.0MM HOR 0.8MM
#L940	20	052-08145-15	COIL A/W 1.5T/4.5MM HOR 0.8MM
#L940	23	052-08145-15	COIL A/W 1.5T/4.5MM HOR 0.8MM
#L940	25	052-08145-15	COIL A/W 1.5T/4.5MM HOR 0.8MM
#L940	30	052-08145-15	COIL A/W 1.5T/4.5MM HOR 0.8MM
#L940	35	052-08145-15	COIL A/W 1.5T/4.5MM 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
Q310		000-10008-17	S) XSTR SMD BC817-25 NPN SOT23
Q315		000-00012-15	S) XSTR BD234 PNP AF PWR TO126
Q320		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
Q325		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
Q330		000-10008-07	S) XSTR SMD BC807 PNP SOT23 AF
Q335		000-10008-07	S) XSTR SMD BC807 PNP SOT23 AF
Q340		000-10008-07	S) XSTR SMD BC807 PNP SOT23 AF
Q345		000-10008-07	S) XSTR SMD BC807 PNP SOT23 AF
Q350		000-00005-55	S) XSTR MRF555 NPN RF L/PWR
Q355		000-00032-56	S) XSTR MRF630 NPN T039 UHF 3W
Q410		000-00022-75	S) XSTR SD1433 NPN S-MTG 10W
Q420		000-00022-80	S) XSTR SD1488 NPN 6LFL 40W
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%
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%

Ref	Var	IPN	Description
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		036-14120-00	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		036-15150-00	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		036-14100-00	RES M/F 0805 1K 5%
R301		036-15100-00	RES M/F 0805 10K 5%
R302		036-14100-00	RES M/F 0805 1K 5%
R303		036-15100-00	RES M/F 0805 10K 5%
R304		036-15470-00	RES M/F 0805 47K 5%
R305		036-15330-00	RES M/F 0805 33K 5%
R306		036-15100-00	RES M/F 0805 10K 5%
R307		036-14470-00	RES M/F 0805 4K7 5%
R309		036-12100-00	RES M/F 0805 10E 5%
R311		036-14470-00	RES M/F 0805 4K7 5%
R315		036-15100-00	RES M/F 0805 10K 5%
%R317		036-15470-00	RES M/F 0805 47K 5%
R319		036-15470-00	RES M/F 0805 47K 5%
R321		036-16100-00	RES M/F 0805 100K 5%
R323		036-16220-00	RES M/F 0805 220K 5%
R324		036-13220-00	RES M/F 0805 220E 5%
R325		036-14220-00	RES M/F 0805 2K2 5%
R327		036-13100-00	RES M/F 0805 100E 5%
R329		036-14100-00	RES M/F 0805 1K 5%
R330		036-12220-00	RES M/F 0805 22E 5%
R333		030-03470-10	RES FILM 470E 5% 0.5W 7X2.5
R334		036-12680-00	RES M/F 0805 68E 5%
R335		036-12100-00	RES M/F 0805 10E 5%
R337		036-12100-00	RES M/F 0805 10E 5%
R338		036-13120-00	RES M/F 0805 120E 5%
R339		036-14100-00	RES M/F 0805 1K 5%
R341		036-16220-00	RES M/F 0805 220K 5%
R343		036-15100-00	RES M/F 0805 10K 5%
R345		036-14220-00	RES M/F 0805 2K2 5%
R347		036-16330-00	RES M/F 0805 330K 5%
R349		036-15100-00	RES M/F 0805 10K 5%
R350		036-12220-00	RES M/F 0805 22E 5%
R351		036-15150-00	RES M/F 0805 15K 5%
R352		036-12680-00	RES M/F 0805 68E 5%
R353		036-15150-00	RES M/F 0805 15K 5%
R354		036-14560-00	RES M/F 0805 5K6 5%
R355		036-16100-00	RES M/F 0805 100K 5%
R357		036-15100-00	RES M/F 0805 10K 5%
R359		036-15220-00	RES M/F 0805 22K 5%
R360		036-14150-00	RES M/F 0805 1K5 5%
R361		036-12680-00	RES M/F 0805 68E 5%
R362		036-16100-00	RES M/F 0805 100K 5%
R363		036-15470-00	RES M/F 0805 47K 5%
R365		036-15220-00	RES M/F 0805 22K 5%
R367		036-15100-00	RES M/F 0805 10K 5%
R368		036-15220-00	RES M/F 0805 22K 5%
R369		036-16100-00	RES M/F 0805 100K 5%
R370		036-13100-00	RES M/F 0805 100E 5%
R371		036-16100-00	RES M/F 0805 100K 5%
R372		036-14680-00	RES M/F 0805 6K8 5%
R373		036-13820-00	RES M/F 0805 820E 5%
R374		036-14120-00	RES M/F 0805 1K2 5%
R376		036-14100-00	RES M/F 0805 1K 5%
R381		036-14100-00	RES M/F 0805 1K 5%
R382		036-12470-00	RES M/F 0805 47E 5%
R383		036-14100-00	RES M/F 0805 1K 5%
R384		036-13560-00	RES M/F 0805 560E 5%
R385		036-12470-00	RES M/F 0805 47E 5%
R386		036-14100-00	RES M/F 0805 1K 5%
R387		036-13470-00	RES M/F 0805 470E 5%
R389		036-16150-00	RES M/F 0805 150K 5%
R390		036-16150-00	RES M/F 0805 150K 5%
R391		036-16150-00	RES M/F 0805 150K 5%
R392		036-16150-00	RES M/F 0805 150K 5%
R393		036-14100-00	RES M/F 0805 1K 5%
R394		036-14100-00	RES M/F 0805 1K 5%
#R395	10	030-53270-20	RES FILM AI 270E 5% 0.4W 4X1.6
#R395	13	030-53270-20	RES FILM AI 270E 5% 0.4W 4X1.6
#R395	15	030-53270-20	RES FILM AI 270E 5% 0.4W 4X1.6
#R395	20	030-53470-20	RES FILM AI 470E 5% 0.4W 4X1.6
#R395	23	030-53470-20	RES FILM AI 470E 5% 0.4W 4X1.6
#R395	25	030-53470-20	RES FILM AI 470E 5% 0.4W 4X1.6
#R395	30	030-53470-20	RES FILM AI 470E 5% 0.4W 4X1.6
#R395	35	030-53470-20	RES FILM AI 470E 5% 0.4W 4X1.6
#R396	10	030-52180-20	RES FILM AI 18E 5% 0.4W 4X1.6
#R396	13	030-52180-20	RES FILM AI 18E 5% 0.4W 4X1.6
#R396	15	030-52180-20	RES FILM AI 18E 5% 0.4W 4X1.6
#R396	20	030-52120-20	RES M/F 12E 5% 4X1.6 0.2"
#R396	23	030-52120-20	RES M/F 12E 5% 4X1.6 0.2"
#R396	25	030-52120-20	RES M/F 12E 5% 4X1.6 0.2"
#R396	30	030-52120-20	RES M/F 12E 5% 4X1.6 0.2"
#R396	35	030-52120-20	RES M/F 12E 5% 4X1.6 0.2"
#R397	10	030-53270-20	RES FILM AI 270E 5% 0.4W 4X1.6
#R397	13	030-53270-20	RES FILM AI 270E 5% 0.4W 4X1.6
#R397	15	030-53270-20	RES FILM AI 270E 5% 0.4W 4X1.6
#R397	20	030-53470-20	RES FILM AI 470E 5% 0.4W 4X1.6
#R397	23	030-53470-20	RES FILM AI 470E 5% 0.4W 4X1.6
#R397	25	030-53470-20	RES FILM AI 470E 5% 0.4W 4X1.6
#R397	30	030-53470-20	RES FILM AI 470E 5% 0.4W 4X1.6
#R397	35	030-53470-20	RES FILM AI 470E 5% 0.4W 4X1.6
R399		036-12470-00	RES M/F 0805 47E 5%
#R410	10	030-52100-20	RES FILM AI 10E 5% 0.4W 4X1.6
#R410	13	030-52100-20	RES FILM AI 10E 5% 0.4W 4X1.6
#R410	15	030-52100-20	RES FILM AI 10E 5% 0.4W 4X1.6
#R410	20	030-52100-20	RES FILM AI 10E 5% 0.4W 4X1.6
#R410	23	030-52100-20	RES FILM AI 10E 5% 0.4W 4X1.6
#R410	25	030-52100-20	RES FILM AI 10E 5% 0.4W 4X1.6
#R410	30	030-52100-20	RES FILM AI 10E 5% 0.4W 4X1.6
#R410	35	030-52100-20	RES FILM AI 10E 5% 0.4W 4X1.6
#R420	10	030-53470-20	RES FILM AI 470E 5% 0.4W 4X1.6
#R420	13	030-53470-20	RES FILM AI 470E 5% 0.4W 4X1.6
#R420	15	030-53470-20	RES FILM AI 470E 5% 0.4W 4X1.6
#R420	20	030-53820-20	RES FILM AI 820E 5% 0.4W 4X1.6
#R420	23	030-53820-20	RES FILM AI 820E 5% 0.4W 4X1.6
#R420	25	030-53820-20	RES FILM AI 820E 5% 0.4W 4X1.6
#R420	30	030-53820-20	RES FILM AI 820E 5% 0.4W 4X1.6
#R420	35	030-53820-20	RES FILM AI 820E 5% 0.4W 4X1.6
#R430	10	030-52100-20	RES FILM AI 10E 5% 0.4W 4X1.6
#R430	13	030-52100-20	RES FILM AI 10E 5% 0.4W 4X1.6
#R430	15	030-52100-20	RES FILM AI 10E 5% 0.4W 4X1.6
#R430	20	030-52100-20	RES FILM AI 10E 5% 0.4W 4X1.6
#R430	23	030-52100-20	RES FILM AI 10E 5% 0.4W 4X1.6
#R430	25	030-52100-20	RES FILM AI 10E 5% 0.4W 4X1.6
#R430	30	030-52100-20	RES FILM AI 10E 5% 0.4W 4X1.6
#R430	35	030-52100-20	RES FILM AI 10E 5% 0.4W 4X1.6
#R440	10	030-53470-20	RES FILM AI 470E 5% 0.4W 4X1.6

Ref	Var	IPN	Description
#R440	13	030-53470-20	RES FILM AI 470E 5% 0.4W 4X1.6
#R440	15	030-53470-20	RES FILM AI 470E 5% 0.4W 4X1.6
#R440	20	030-53820-20	RES FILM AI 820E 5% 0.4W 4X1.6
#R440	23	030-53820-20	RES FILM AI 820E 5% 0.4W 4X1.6
#R440	25	030-53820-20	RES FILM AI 820E 5% 0.4W 4X1.6
#R440	30	030-53820-20	RES FILM AI 820E 5% 0.4W 4X1.6
#R440	35	030-53820-20	RES FILM AI 820E 5% 0.4W 4X1.6
R450		032-32220-00	RES M/F PWR 22E 5% 1W 12X4.5MM
R460		036-14470-00	RES M/F 0805 4K7 5%
R470		036-13100-00	RES M/F 0805 100E 5%
R480		036-13100-00	RES M/F 0805 100E 5%
R481		045-04470-01	RES NTC 4K7 5% 5MM DISC
R490		036-14470-00	RES M/F 0805 4K7 5%
R500		036-12680-00	RES M/F 0805 68E 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	10	036-13150-00	RES M/F 0805 150E 5%
#R517	13	036-13150-00	RES M/F 0805 150E 5%
#R517	15	036-13150-00	RES M/F 0805 150E 5%
#R517	20	036-13330-00	RES M/F 0805 330E 5%
#R517	23	036-13330-00	RES M/F 0805 330E 5%
#R517	25	036-13330-00	RES M/F 0805 330E 5%
#R517	30	036-13330-00	RES M/F 0805 330E 5%
#R517	35	036-13330-00	RES M/F 0805 330E 5%
#R518	10	036-12330-00	RES M/F 0805 33E 5%
#R518	13	036-12330-00	RES M/F 0805 33E 5%
#R518	15	036-12330-00	RES M/F 0805 33E 5%
#R518	20	036-12180-00	RES M/F 0805 18E 5%
#R518	23	036-12180-00	RES M/F 0805 18E 5%
#R518	25	036-12180-00	RES M/F 0805 18E 5%
#R518	30	036-12180-00	RES M/F 0805 18E 5%
#R518	35	036-12180-00	RES M/F 0805 18E 5%
#R519	10	036-13150-00	RES M/F 0805 150E 5%
#R519	13	036-13150-00	RES M/F 0805 150E 5%
#R519	15	036-13150-00	RES M/F 0805 150E 5%
#R519	20	036-13330-00	RES M/F 0805 330E 5%
#R519	23	036-13330-00	RES M/F 0805 330E 5%
#R519	25	036-13330-00	RES M/F 0805 330E 5%
#R519	30	036-13330-00	RES M/F 0805 330E 5%
#R519	35	036-13330-00	RES M/F 0805 330E 5%
R520		036-13150-00	RES M/F 0805 150E 5%
R523		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		036-14120-00	RES M/F 0805 1K2 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%
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%
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		036-16100-00	RES M/F 0805 100K 5%
R757		036-16100-00	RES M/F 0805 100K 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%
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
RV310		042-05100-05	RES PRESET SMD 10K CER 4MM SQ
RV320		042-04220-05	RES PRESET SMD 2K CER 4MM SQ
RV330		042-06500-05	RES PRESET SMD 500K CER 4MM SQ

Ref	Var	IPN	Description
RV805		042-05200-05	RES PRESET SMD 20K CER 4MM SQ
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
T210		053-00010-17	XFMR T4030 LINE MATCH POTCORE
T610		050-00016-50	COIL TAIT NO 650 455KHZ

Ref	Var	IPN	Description

T856 Mechanical & Miscellaneous Parts (220-01397-01)

IPN	Legend	Description
070-01001-00	14/37	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
200-00010-05		WIRE T/C 0.5 For ferrite beads.
206-00010-11		COAX 50 OHM RG316-U PTFE Connects SK310 to SK410.
220-01145-02	1	PCB T855/856/857 VCO
220-01397-01	2	PCB T856 SERIES II
232-00020-26	3	BUTTON 232-00010-26 SWITCH
240-00100-43		PLG COAX MINI PIN CRIMP 1.5D For coax connecting SK310 to SK410.
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 SER II
303-23118-00	6	COVER A3M2247 D RANGE
303-50074-00	7	CLIP A3M2246 SPRING CLAMP
303-50078-00	8	CLIP A4M2630 SPR. CABLE CLAMP
308-01007-01	9	HANDLE BASE STATION SERIES II
308-13090-00	10	HSINK A4M2361 BRKT COPPER T856
312-01052-01	11	LID TOP T800 SER II PTND
312-01053-01	12	LID BOTTOM T800 SER II PNTD
316-06621-00	13	PNL FRT TX T800 SERIES II
319-01173-00	15	SHIELD A3M2880 D-RANGE T856
319-01174-00	16	SHIELD A4M2881 N-CONN T856
345-00040-08	17	SCRW M3X12MM P/POZ ST BZ
345-00040-10	18	SCRW M3X6MM P/POZ ST BZ
349-00020-09	19	SCRW T/T 4-40X3/8 IN P/POZ BLK
349-00020-31	20	SCRW T/T M3X10MM P/POZ BZ
349-00020-34	21	SCRW M3X12 P/POZ T/T BZ
349-00020-36	22	LIM)SCREW TT M3X8m PANTORX BLK
349-00020-43	23	SCRW T/T M4X12MM P/POZ BZ
349-00020-45	24	SCRW T/T M4X20MM P/POZ BZ
350-00016-42	25	SPACER 5MM HI 8MM ST 2.5MM HO
352-00010-08	26	NUT M3 COLD FORM HEX ST BZ
352-00010-29	27	NUT M4 NYLOC HEX
352-00010-35	28	NUT 8-32 UNC HEX XSTR MTG
353-00010-10	29	WSHR M3 FLAT 7MMX0.6MM ST BZ
353-00010-12	30	WSHR M3 SPRING BZ OR Z/C
353-00010-13	31	WSHR M3 S/PROOF INT BZ
353-00010-24	32	WSHR M4 FLAT ST BZ A4M1957
356-00010-01	33	TAG SOLDER 3MM SHORT M6132/3.2
356-00010-05	34	TAG SOLDER 4MM LONG M6144/4.2
362-00010-23	35	GASKET SIL TO-220 CLIP MTG.
362-00010-33	36	GROMMET LED MTG 3MM
365-00011-53		LABEL 104X37MM
365-00100-09		LABEL WHITE VINYL 15X11MM S/A
365-00100-20		LABEL WHITE S/A 28X11MM
365-01541-00		LABEL TX/RX/EX TYPE APR/SER NO
399-00010-51		BAG PLASTIC 75X100MM
410-01081-01		CRT T800 SERIES II
410-01082-01		CRTN 10 T800 KIWI 423X410X360

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

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

T856 Grid Reference Index (IPN 220-01397-01)

How To Use This Grid Reference Index

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

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

Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit
C201	1:C1	2-B8	C305	1:F7	3-E5	C372	1:F9	3-P7	C628	1:M6	6-R8
C202	1:C1	2-C8	C306	1:F7	3-F7	C373	1:F9	3-P7	C630	1:M5	6-K4
C204	1:A2	2-E8	C307	1:F7	3-F7	C380	1:E6	3-P1	C631A	1:M5	6-M5
C205	1:A2	2-E8	C308	1:F8	3-G7	#C382	1:E6	3-Q1	C634	1:N5	6-M4
C207	1:C7	2-B6	C309	1:F8	3-J7	C383	1:F3	3-B2	C636	1:M5	6-M4
C209	1:C6	2-D6	C310	1:F8	3-K7	#C384	1:E6	3-R2	C638	1:M6	6-P5
C210	1:C7	2-K0	C311	1:F8	3-G6	C385	1:F3	3-D0	C640	1:M5	6-R5
C211	1:B7	2-F8	C312	1:F8	3-G5	C405	2:H8	4-D4	C655	1:M4	6-C1
C213	1:B6	2-G8	C313	1:E9	3-C8	#C410	2:J8	4-E3	C660	1:L5	6-K1
C215	1:B6	2-G8	C314	1:F8	3-G5	C415	2:J7	4-F3	C665	1:L5	6-K1
C217	1:C6	2-H8	C315	1:E8	3-C7	C419	1:G8	4-C6	C670	1:L6	6-L1
C219	1:C6	2-H7	C316	1:F8	3-H6	C420	1:G8	4-D6	C673	1:L5	6-P2
C221	1:D5	2-G6	C317	1:F8	3-H5	C421	1:G8	4-D6	C677	1:L6	6-P1
C223	1:C5	2-J6	C318	1:F8	3-J5	C430	1:J7	4-H6	C681	1:M5	6-R3
C225	1:C3	2-K7	C320	1:F5	3-P5	C435	1:M7	4-J6	C684	1:M6	6-R3
C227	1:B4	2-K7	C324	1:F6	3-Q5	C438	2:K8	4-G4	C687	1:L6	6-Q1
C229	1:B3	2-L7	C326	1:F6	3-Q4	#C440	2:K8	4-H4	C690	1:L6	6-R1
C230	1:B4	2-J0	C327	1:F7	3-C3	#C445	2:K7	4-J4	C693	1:L6	6-R1
C232	1:A4	2-M7	C328	1:F6	3-R4	C450	1:L7	4-K5	C700	1:K4	7-A8
C233	1:A5	2-N7	C329	1:F6	3-R4	C455	1:M7	4-L5	C701	1:J3	7-B8
C235	1:B5	2-K5	C330A	1:E8	3-G8	#C460	2:L7	4-K4	C703	1:J3	7-B7
C237	1:C4	2-K5	C330B	1:E8	3-G8	#C465	2:L8	4-L4	C705	1:J3	7-B7
C239	1:C4	2-L4	C331	1:F3	3-B2	C470	2:L8	4-M4	C706	1:J2	7-B5
C241	1:B4	2-M6	C332	1:F8	3-B3	#C480	2:M8	4-N4	%C707	1:K4	7-C8
C242	1:B4	2-L6	C333	1:F3	3-B0	C481	1:J8	4-P7	C708	1:J2	7-C9
C243	1:B4	2-P6	C334	1:F7	3-C3	C485	1:M9	4-M5	C709	1:K4	7-D9
C245	1:C5	2-A4	C335	1:F7	3-F5	C490	1:M9	4-N5	C710	1:J3	7-E8
C247	1:D4	2-B4	C336	1:F7	3-F5	C493	2:M8	4-N4	C712	1:H2	7-E7
C249	1:D4	2-C4	C337	1:E7	3-F3	C496	1:N7	4-P3	%C713	1:H2	7-E6
C251	1:C3	2-E4	C338	1:E7	3-F2	C499	1:N7	4-Q3	C720	1:J3	7-F8
C253	1:D3	2-E3	C339	1:E7	3-F3	C501	1:K4	5-B6	C722	1:J4	7-G8
C255	1:D3	2-D2	C340	1:E7	3-H4	C502	1:K4	5-C6	C724	1:J4	7-H6
C257	1:D3	2-F2	C341	1:F3	3-G3	C503	1:K6	5-L9	C725	1:J4	7-J6
C259	1:C6	2-J2	C342	1:F3	3-H3	C504	1:K6	5-M6	C726	1:K4	7-J6
C260	1:D8	2-H0	C343	1:F3	3-J3	C505	1:K6	5-N6	C727	1:J3	7-J8
C261	1:C6	2-K2	C344	1:F3	3-J4	C507	1:K6	5-B5	C729	1:J3	7-M8
C263	1:D6	2-L3	C345	1:F3	3-K4	C508	1:K6	5-C0	%C733	1:J3	7-M5
C265	1:D6	2-N4	C346	1:F3	3-K4	C509	1:K6	5-D0	C735	1:J2	7-A1
C267	1:C8	2-P3	C347	1:F3	3-L4	C510	1:J5	5-D1	C736	1:J2	7-B1
&C269	1:C8	2-P3	C348	1:F3	3-M4	C512	1:J5	5-E1	C740A	1:H2	7-B4
C271	1:C8	2-Q3	C349	1:F3	3-M4	C513	1:J5	5-H1	C740B	1:H2	7-B3
C273	1:C8	2-Q4	C350A	1:F7	3-J8	C514	1:J5	5-J1	C741A	1:H2	7-C4
C275	1:D3	2-E1	C350B	1:F7	3-J8	C516	1:H5	5-H4	C741B	1:G2	7-C3
C277	1:C4	2-G1	C351	1:F4	3-H1	C517	1:H5	5-H4	C742A	1:H2	7-D4
C279	1:B4	2-G1	C352	1:F4	3-J0	C519	1:H5	5-J5	C742B	1:H3	7-D3
C281	1:B5	2-J1	C353	1:F4	3-J0	C525	1:K4	5-K5	C743	1:H2	7-B1
C283	1:B5	2-K0	C354	1:F4	3-K0	C530	1:K5	5-L4	C745	1:G3	7-D1
C285	1:D7	2-L0	C355	1:F4	3-K1	C535	1:K5	5-L2	C750A	1:H4	7-Q7
C287	1:C6	2-M1	C356	1:F3	3-K2	C537	1:K5	5-N2	C750B	1:H4	7-R7
C289	1:C8	2-N1	C358	1:E4	3-K1	C605	1:L6	6-D8	C757	1:G4	7-F5
C291	1:D7	2-P1	C360	1:E4	3-L1	C610A	1:M5	6-F8	C759	1:G4	7-G4
C293	1:D7	2-Q1	C362	1:E5	3-N2	C610B	1:M5	6-G8	C761	1:G3	7-J4
%C294	1:D7	2-Q0	C364	1:E4	3-M2	C611A	1:L5	6-H8	C762	1:G3	7-J4
%C295	1:D6	2-Q0	C366	1:F4	3-N2	C611B	1:M5	6-J8	C763	1:H3	7-K4
C300	1:F8	3-B8	C368	1:E5	3-N1	C620	1:N5	6-K9	C764	1:H3	7-H2
C301	1:F9	3-B7	C370A	1:F8	3-K7	C621	1:N5	6-L9	C765	1:G3	7-J2
C302	1:E8	3-A6	C370B	1:F8	3-L7	C623	1:N6	6-N7	C766	1:G3	7-J2
C303	1:E8	3-A6	C370C	1:F8	3-L7	C625	1:M6	6-Q8	C767	1:H3	7-K3
C304	1:E8	3-C6	C371	1:F8	3-N7	C626	1:M6	6-R8	C768	1:H4	7-L4

Device	PCB	Circuit
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
#C900	2:N8	9-C6
C910	2:P8	9-D6
#C920	2:P8	9-E6
#C930	2:P8	9-E7
C940	2:P7	9-F6
#C950	2:P7	9-G6
#C960	2:P7	9-G7
C970	2:P7	9-H6
#C980	2:P6	9-J6
#C990	2:P6	9-K6
#CV475	1:M8	4-M4
D111	1:P4	1-R1
%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
D340	1:F4	3-J1
D360	1:F4	3-J1
D380	1:F4	3-J1
D420	1:M8	4-N5
D440	1:N7	4-P4
D510	1:K6	5-K8
D510	1:K6	5-K9
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

Device	PCB	Circuit
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-G1
IC230	1:B4	2-N6
IC230	1:B4	2-J0
IC230	1:B4	2-L5
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
IC330	1:E8	3-D8
IC330	1:E8	3-H8
IC330	1:E8	3-D7
IC350	1:F7	3-K8
IC350	1:F7	3-C4
IC350	1:F7	3-F6
IC370	1:F9	3-M6
IC610	1:M5	6-G8
IC630	1:N5	6-K5
IC640	1:M5	6-F1
IC640	1:M5	6-Q5
IC640	1:M5	6-N5
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-J1
IC830	1:N3	8-C0
L302	1:F9	3-B5
L303	1:F8	3-L8
L304	1:F5	3-P5
L305	1:F5	3-P4
L310	1:F6	3-Q5
L315	1:F6	3-Q4
L320	1:F4	3-K2
L325	1:E4	3-K1
L330	1:E4	3-L1
L333	1:F3	3-H4
L334	1:F3	3-C0
L335	1:E4	3-M2
L340	1:E5	3-N2
L345	1:E5	3-P1
L350	1:E5	3-Q2
L355	1:E6	3-Q2
L405	1:H8	4-C3

Device	PCB	Circuit
L410	1:H7	4-D4
L415	1:G7	4-D3
L418	2:H8	4-F4
L420	1:G8	4-D6
L425	1:G7	4-C6
L430	1:J7	4-G6
L435	1:J7	4-F5
L440	2:K8	4-G4
L445	1:K7	4-G4
L450	1:J7	4-G3
L455	2:K8	4-J4
L460	1:M7	4-J6
L465	1:L7	4-J5
L470	2:L8	4-K4
L475	2:L8	4-L4
L480	1:M9	4-N6
L481	1:J9	4-Q7
L485	1:N7	4-Q4
L520	1:K6	5-C1
L610	1:N5	6-L9
L620	1:N6	6-L9
L750	1:G3	7-Q0
#L910	1:P8	9-C8
L920	1:P8	9-E8
#L930	1:P7	9-G8
#L940	1:P6	9-J8
P100	1:Q6	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
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

Device	PCB	Circuit
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
Q310	1:F8	3-H5
Q315	1:F8	3-J6
Q320	1:E7	3-E4
Q325	1:E7	3-E3
Q330	1:E7	3-G3
Q335	1:F3	3-J4
Q340	1:F3	3-L4
Q345	1:F3	3-M3
Q350	1:E4	3-M1
Q355	2:E6	3-Q2
Q410	2:J8	4-F4
Q420	2:L8	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-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
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:B4	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

Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit
R232	1:B4	2-M5	R329	1:F5	3-P5	R525	1:J5	5-D1	R767	1:H3	7-K2
R233	1:B4	2-M6	R330	1:E8	3-H9	R530	1:J5	5-E1	R769	1:H3	7-K3
R235	1:B4	2-P6	R333	1:F6	3-P4	R535	1:J5	5-F1	R771	1:H4	7-L3
R237	1:B7	2-Q7	R334	1:F3	3-C1	R540	1:H5	5-K4	R772	1:G4	7-M2
R238	1:B7	2-R7	R335	1:F6	3-R4	R545	1:K5	5-H0	R774	1:H4	7-M3
R239	1:B8	2-R6	R337	1:F5	3-R5	%R550	1:K5	5-K2	R775	1:H4	7-N2
R241	1:B8	2-Q6	R338	1:F9	3-B4	%R551	1:K5	5-L2	R777	1:H4	7-R2
R242	1:B7	2-Q5	R339	1:E7	3-B4	R555	1:K5	5-L3	R780	1:G2	7-P1
R244	1:C6	2-A5	R341	1:F7	3-C4	R560	1:K4	5-L5	R782	1:G3	7-P1
R245	1:D4	2-D4	R343	1:F7	3-D4	R609	1:L6	6-B8	R784	1:G3	7-P1
R247	1:D3	2-E4	R345	1:E7	3-D4	R613	1:L6	6-C8	R785	1:G3	7-Q1
R248	1:C3	2-E3	R347	1:F7	3-E3	R615	1:M5	6-F9	R786	1:G2	7-R1
R249	1:D4	2-F3	R349	1:E7	3-F3	R617	1:M5	6-J8	R787	1:G2	7-R2
R251	1:C4	2-G4	R350	1:F8	3-K9	R619	1:M6	6-L8	R790	1:G3	7-P0
R253	1:C6	2-J2	R351	1:E7	3-F2	R621	1:M6	6-L7	R791	1:G3	7-Q0
R254	1:C6	2-K3	R352	1:F3	3-B2	R625	1:N6	6-L7	R801	1:M2	8-D7
R255	1:C7	2-K2	R353	1:E7	3-G2	R629	1:M6	6-P6	R802	1:M2	8-D7
R256	1:D8	2-M3	R354	1:F3	3-C2	R633	1:M5	6-Q8	R808	1:L2	8-B4
R257	1:D8	2-N5	R355	1:E7	3-G3	R637	1:N5	6-K5	R809	1:L2	8-D5
R258	1:D8	2-N4	R357	1:E7	3-G4	R641	1:N5	6-L4	R810	1:L2	8-D6
R259	1:D5	2-P4	R359	1:E7	3-H3	R645	1:N5	6-L5	R811	1:L2	8-E6
R260	1:D8	2-N4	R360	1:F3	3-H3	R649	1:M5	6-M5	R812	1:L2	8-D5
R262	1:D8	2-N3	R361	1:F3	3-H3	R653	1:M5	6-Q4	R813	1:L2	8-D4
R263	1:C8	2-P3	R362	1:F3	3-J4	R657	1:M5	6-D1	R815	1:L2	8-F4
&R264	1:C8	2-P3	R363	1:F3	3-J4	R661	1:M5	6-E3	R816	1:L2	8-F4
&R265	1:C8	2-P3	R365	1:F3	3-J3	R665	1:M5	6-E2	R818	1:M2	8-F5
&R266	1:C8	2-P3	R367	1:F3	3-K4	R669	1:M5	6-E2	R819	1:M2	8-F5
R267	1:C8	2-R2	R368	1:F4	3-L3	R673	1:M5	6-E0	R821	1:M4	8-B3
R268	1:D2	2-C0	R369	1:F3	3-L4	R677	1:M4	6-F4	R822	1:M4	8-E3
R269	1:C2	2-C1	R370	1:F8	3-K8	R681	1:L5	6-L2	R824	1:L4	8-L8
R270	1:C2	2-D1	R371	1:E8	3-N7	R685	1:L5	6-N2	R825	1:L4	8-L8
R271	1:C3	2-E1	R372	1:E8	3-N7	R689	1:L6	6-Q3	R826	1:L4	8-L8
R272	1:C4	2-F2	R373	1:E8	3-N7	R693	1:L6	6-Q1	R827	1:L4	8-L7
R273	1:B5	2-G2	R374	1:E9	3-N6	R696	1:M6	6-Q1	R828	1:L4	8-L7
R274	1:C4	2-G1	R376	1:F3	3-L2	R701	1:K4	7-A9	R829	1:L4	8-P9
R275	1:C4	2-H0	R381	1:F4	3-H1	R702	1:K4	7-C9	R830	1:L3	8-P9
R277	1:B5	2-J1	R382	1:F4	3-J1	R703	1:J3	7-C8	R831	1:L3	8-P9
R278	1:B5	2-J0	R383	1:F4	3-J0	=R705	1:K3	7-A7	R832	1:L3	8-P8
R279	1:B5	2-K0	R384	1:F4	3-J1	R706	1:J3	7-B6	R833	1:L3	8-P8
R280	1:B5	2-K0	R385	1:E4	3-L1	R708	1:H3	7-C7	R835	1:L3	8-P8
R282	1:D7	2-K1	R386	1:F4	3-L2	R710	1:H2	7-E7	R836	1:L3	8-P8
R283	1:D7	2-L1	R387	1:E4	3-M2	R711	1:J2	7-B6	R837	1:L3	8-P7
R284	1:D7	2-L0	R389	1:E4	3-M2	R712	1:J3	7-D9	R840	1:L3	8-P7
R285	1:C8	2-M0	R390	1:E4	3-M2	R713	1:J4	7-F8	R841	1:L3	8-P7
R286	1:C7	2-M0	R391	1:E4	3-M2	%R715	1:K4	7-H6	R842	1:L3	8-P6
R287	1:D9	2-M0	R392	1:E4	3-M2	R717	1:J4	7-H7	R843	1:L3	8-P6
R288	1:C6	2-M2	R393	1:F4	3-N2	R718	1:J4	7-H7	R845	1:M4	8-P5
R289	1:D9	2-M0	R394	1:F4	3-P2	R719	1:J4	7-J6	R846	1:K2	8-P4
R290	1:C8	2-N2	#R395	1:E5	3-N1	R720	1:J3	7-K7	R847	1:K2	8-P4
R291	1:C8	2-N1	#R396	1:E5	3-N2	R721	1:J3	7-K9	R848	1:L2	8-J4
R292	1:D8	2-Q2	#R397	1:E5	3-N1	R722	1:J3	7-K8	R849	1:M4	8-P3
R293	1:D9	2-Q2	R399	1:E6	3-P1	R723	1:J3	7-M7	R850	1:K2	8-P4
R294	1:D9	2-Q1	#R410	1:H8	4-B4	R725	1:J4	7-N7	R853	1:M4	8-N3
R295	1:D8	2-R1	#R420	1:H8	4-B3	%R726	1:J3	7-N6	R854	1:M4	8-N3
R296	1:D6	2-P0	#R430	1:H8	4-B3	R727	1:H3	7-N9	R855	1:M2	8-B0
R297	1:D7	2-P1	#R440	1:H8	4-C3	R728	1:H3	7-N8	R859	1:N2	8-C1
%R298	1:D7	2-Q0	R450	1:G7	4-D3	R742	1:H2	7-B4	R861	1:N2	8-D1
R299	1:C7	2-R0	R460	1:M8	4-P5	R743	1:H2	7-C5	R863	1:N3	8-E1
R300	1:F8	3-B9	R470	2:N8	4-P5	R744	1:G2	7-D4	R865	1:N4	8-E0
R301	1:E9	3-C8	R480	2:M8	4-N4	R746	1:H3	7-E4	R867	1:N3	8-E1
R302	1:F9	3-B7	R481	1:J9	4-P7	R747	1:H3	7-E5	R871	1:N3	8-G2
R303	1:E8	3-C7	R490	1:N7	4-P3	R748	1:J2	7-A1	R872	1:M4	8-H1
R304	1:E8	3-E9	R500	1:J4	5-C6	R749	1:J2	7-B1	R873	1:N3	8-G1
R305	1:E8	3-E7	R501	1:J6	5-J8	R750	1:H4	7-Q7	R874	1:N3	8-H0
R306	1:E8	3-B6	R502	1:J6	5-J8	R752	1:G4	7-F5	R875	1:N3	8-G0
R307	1:E8	3-B6	R503	1:J6	5-K8	R753	1:G4	7-F3	R876	1:N3	8-H0
R309	1:E8	3-C6	R504	1:K6	5-K9	R754	1:G3	7-F3	R877	1:M2	8-K2
R311	1:E7	3-D6	R505	1:K6	5-L8	R756	1:G3	7-G5	R879	1:N2	8-L3
R315	1:E7	3-D6	R510	1:K6	5-L8	R757	1:G4	7-G4			
%R317	1:F7	3-D5	R514	1:K6	5-N6	R758	1:H3	7-H4	RV210	1:B7	2-F9
R319	1:F7	3-E5	R515	1:H6	5-H5	R759	1:H3	7-H4	RV220	1:A4	2-M6
R321	1:F7	3-G5	#R517	1:G5	5-F2	R760	1:H3	7-K4	RV310	1:E7	3-D6
R323	1:F8	3-G7	#R518	1:G5	5-F3	R762	1:H3	7-K4	RV320	1:E8	3-B4
R324	1:F7	3-F5	#R519	1:G5	5-G2	R763	1:H4	7-L4	RV330	1:F7	3-E5
R325	1:F8	3-G5	R520	1:K6	5-C1	R765	1:H3	7-H2	RV805	1:N4	8-F1
R327	1:F8	3-H7	R523	1:J5	5-D1	R766	1:G3	7-J3			

Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit
SK200	1:D5	2-F0									
SK205	1:B5	2-A5									
SK310	1:E6	3-R2									
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									
=SK710	1:K3	7-A7									
SK805	1:K3	8-Q9									
SK805	1:K3	8-Q7									
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									
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									
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-G1									
SL810	1:M2	8-C7									
SW230	1:B8	2-B4									
T210	1:B2	2-C8									
T610	1:L5	6-N2									
TP206	1:C5	2-H7									
TP302	1:D9	3-B7									
TP305	1:E3	3-H3									
TP306	1:F9	3-B8									
TP307	1:F8	3-B9									
TP310	1:D7	3-G2									
TP312	1:F9	3-A5									
TP401	1:M7	4-G7									
TP601	1:N5	6-M9									
TP602	1:L6	6-R9									
TP603	1:L5	6-J2									
TP604	1:L5	6-M6									
TP607	1:L4	6-J9									
TP710	1:H4	7-H5									
TP715	1:J2	7-C6									