

## 6.3 T857 Exciter PCB

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

### How To Use This Parts List

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

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

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

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

### Parts List Amendments

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

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

Ref	Var	IPN	Description	Ref	Var	IPN	Description
C724		014-08220-01	(L)CAP TANT 22UF10V276MSER	L305		056-10330-02	(L) IND SMD 330NH
C725		014-08220-01	(L)CAP TANT 22UF10V276MSER	#L307	10	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
C726		015-25100-08	CAP CER 0805 10N 10% X7R 50V	#L307	13	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
C727		015-23220-01	CAP CER 0805 220P 5% NPO 50V	#L307	15	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
C729		015-23220-01	CAP CER 0805 220P 5% NPO 50V	#L307	20	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
%C733		015-23470-08	CAP CER 0805 470P 10% X7R 50V	#L307	23	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
C735		015-22470-01	CAP CER 0805 47P 5% NPO 50V	#L307	25	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
C736		015-22470-01	CAP CER 0805 47P 5% NPO 50V	#L307	30	052-08120-15	COIL A/W 1.5T/2MM HOR 0.8MM
C740A		015-24100-08	CAP CER 0805 1N 10% X7R 50V	#L307	35	052-08120-15	COIL A/W 1.5T/2MM HOR 0.8MM
C740B		015-25100-08	CAP CER 0805 10N 10% X7R 50V	L309		065-00010-01	BEAD FERR 3B 6 HOLE
C741A		014-07470-00	CAP TANT CHIP 4U7 3.5 X 2.8MM	L312		052-08130-65	COIL A/W 6.5T/3.0MM HOR 0.8MM
C741B		015-25100-08	CAP CER 0805 10N 10% X7R 50V	#L313	10	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
C742A		015-06100-08	CAP CER 1206 100N 10% X7R 50V	#L313	13	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
C742B		015-25100-08	CAP CER 0805 10N 10% X7R 50V	#L313	15	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
C743		015-22470-01	CAP CER 0805 47P 5% NPO 50V	#L313	20	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
C745		015-23120-01	CAP CER 0805 120P 5% NPO 50V	#L313	23	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
C750		025-08100-03	CAP 10M 35V 20% TANT 5MM L/S	#L313	25	052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
C757		015-25100-08	CAP CER 0805 10N 10% X7R 50V	#L313	30	052-08120-15	COIL A/W 1.5T/2MM HOR 0.8MM
C759		015-25100-08	CAP CER 0805 10N 10% X7R 50V	#L313	35	052-08120-15	COIL A/W 1.5T/2MM HOR 0.8MM
C761		015-25100-08	CAP CER 0805 10N 10% X7R 50V	L314		056-10330-02	(L) IND SMD 330NH
C762		014-08220-01	(L)CAP TANT 22UF10V276MSER	L750		052-08125-15	COIL A/W 1.5T/2.5MM HOR 0.8MM
C764		015-25100-08	CAP CER 0805 10N 10% X7R 50V	L910		052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
C765		014-07470-00	CAP TANT CHIP 4U7 3.5 X 2.8MM	L920		052-08130-15	COIL A/W 1.5T/3.0MM HOR 0.8MM
C767		015-24100-08	CAP CER 0805 1N 10% X7R 50V	PL205		240-00020-67	HEADER 6W 2X3 PCB MTG STD
C769		015-24100-08	CAP CER 0805 1N 10% X7R 50V	PL210		240-00020-67	HEADER 6W 2X3 PCB MTG STD
C770		014-08220-01	(L)CAP TANT 22UF10V276MSER	PL215		240-00020-44	HEADER 10W X2R PCB MTG 5*2
C772		014-08220-01	(L)CAP TANT 22UF10V276MSER	PL220		240-00020-67	HEADER 6W 2X3 PCB MTG STD
C774		022-06100-16	CAP METAL POLY 100N +/-10% 100V	Q210		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
C776		015-24470-08	CAP CER 0805 4N7 10% X7R 50V	Q220		000-10008-17	S) XSTR SMD BC817-25 NPN SOT23
C782		015-23120-01	CAP CER 0805 120P 5% NPO 50V	Q230		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
C784		015-23120-01	CAP CER 0805 120P 5% NPO 50V	Q240		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
C786		015-06100-08	CAP CER 1206 100N 10% X7R 50V	Q250		000-10008-17	S) XSTR SMD BC817-25 NPN SOT23
C788		015-23120-01	CAP CER 0805 120P 5% NPO 50V	Q260		000-10008-57	S) XSTR SMD BCW70 PNP SOT23 SS
C790		015-21820-01	CAP CER 0805 8P2+/-1/4P NPO 50V	Q270		000-00011-91	S) XSTR BD139 NPN AF PWR TO126
C792		015-23120-01	CAP CER 0805 120P 5% NPO 50V	Q301		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
C810		015-25470-08	CAP CER 0805 47N 10% X7R 50V	Q302		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
C812		015-23100-01	CAP CER 0805 100P 5% NPO 50V	Q303		000-00012-15	S) XSTR BD234 PNP AF PWR TO126
C813		015-24100-08	CAP CER 0805 1N 10% X7R 50V	Q304		000-00005-55	S) XSTR MRF555 NPN RF L/PWR
C822		014-07470-00	CAP TANT CHIP 4U7 3.5 X 2.8MM	Q305		000-00032-56	S) XSTR MRF630 NPN T039 UHF 3W
C823		015-25220-08	CAP CER 0805 22N 10% X7R 50V	Q306		000-10008-07	S) XSTR SMD BC807 PNP SOT23 AF
C824		015-25470-08	CAP CER 0805 47N 10% X7R 50V	Q307		000-10008-07	S) XSTR SMD BC807 PNP SOT23 AF
C826		015-23220-01	CAP CER 0805 220P 5% NPO 50V	Q308		000-10008-07	S) XSTR SMD BC807 PNP SOT23 AF
C827		015-22330-01	CAP CER 0805 33P 5% NPO 50V	Q309		000-10008-57	S) XSTR SMD BCW70 PNP SOT23 SS
C828		015-25100-08	CAP CER 0805 10N 10% X7R 50V	Q310		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
C830		015-25470-08	CAP CER 0805 47N 10% X7R 50V	Q311		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
C838		020-09100-04	CAP ELE RA 100M 10V 6.3X9MM	Q505		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
C841		020-09100-04	CAP ELE RA 100M 10V 6.3X9MM	Q510		000-10008-07	S) XSTR SMD BC807 PNP SOT23 AF
C844		015-25100-08	CAP CER 0805 10N 10% X7R 50V	Q520		000-10008-07	S) XSTR SMD BCW70 PNP SOT23 AF
C910		015-01680-06	CAP CER 1210 6P8 NPO500VGRM42	Q530		000-10008-07	S) XSTR SMD BC807 PNP SOT23 AF
C920		015-02100-06	CAP CER 1210 10P NPO500VGRM42	Q540		000-10008-07	S) XSTR SMD BC807 PNP SOT23 AF
C930		015-01680-06	CAP CER 1210 6P8 NPO500VGRM42	Q550		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
D111		001-00011-60	S) DIODE SR2607 -- USE MR750	Q610		000-10008-07	S) XSTR SMD BC807 PNP SOT23 AF
D201		001-10000-18	S) DIODE SMD BAT18 S-SW SOT23	Q620		000-00012-15	S) XSTR BD234 PNP AF PWR TO126
D202		001-10000-18	S) DIODE SMD BAT18 S-SW SOT23	Q630		000-50011-30	S) XSTR AI BC557B PNP TO92 AF
D203		001-10000-18	S) DIODE SMD BAT18 S-SW SOT23	Q660		000-10008-17	S) XSTR SMD BC817-25 NPN SOT23
D220		001-10000-99	S) DIODE SMD BAV99 D-SW SOT23	Q670		000-10008-57	S) XSTR SMD BCW70 PNP SOT23 SS
D230		001-00010-40	S) DIODE ZENER 33V 1.3W	Q710		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
D240		001-10000-56	S) DIODE SMD BAW56 D-SW SOT23	Q720		000-10008-57	S) XSTR SMD BCW70 PNP SOT23 SS
D250		001-10000-56	S) DIODE SMD BAW56 D-SW SOT23	Q730		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
D260		001-10000-56	S) DIODE SMD BAW56 D-SW SOT23	Q740		000-10008-57	S) XSTR SMD BCW70 PNP SOT23 SS
D270		001-10000-99	S) DIODE SMD BAV99 D-SW SOT23	Q750		000-10008-07	S) XSTR SMD BC807 PNP SOT23 AF
D510		001-10000-70	S) DIODE SMD BAV70 D-SW SOT23	Q760		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
D610		001-10000-99	S) DIODE SMD BAV99 D-SW SOT23	Q770		000-10008-57	S) XSTR SMD BCW70 PNP SOT23 SS
D620		001-10000-70	S) DIODE SMD BAV70 D-SW SOT23	Q775		000-10008-57	S) XSTR SMD BCW70 PNP SOT23 SS
D630		001-10000-70	S) DIODE SMD BAV70 D-SW SOT23	Q780		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
D635		001-10065-00	DIODE BAT65 SCHOTTKEY SOD123	Q785		000-10008-57	S) XSTR SMD BCW70 PNP SOT23 SS
D640		001-10000-70	S) DIODE SMD BAV70 D-SW SOT23	Q790		000-10003-12	S) XSTR SMD BFR31 N JFET SOT23
D710		001-10000-99	S) DIODE SMD BAV99 D-SW SOT23	Q795		000-10057-10	S) XSTR SMD BR571 NPN SOT23
D720		001-10000-99	S) DIODE SMD BAV99 D-SW SOT23	Q810		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
D730		001-10065-00	DIODE BAT65 SCHOTTKEY SOD123	Q820		000-10008-17	S) XSTR SMD BC817-25 NPN SOT23
D740		001-10065-00	DIODE BAT65 SCHOTTKEY SOD123	Q830		000-10008-57	S) XSTR SMD BCW70 PNP SOT23 SS
D810		001-10065-00	DIODE BAT65 SCHOTTKEY SOD123	Q840		000-10008-57	S) XSTR SMD BCW70 PNP SOT23 SS
IC210		002-10003-24	S) IC SMD 324 4X O-AMP SO14	Q850		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
IC220		002-10126-70	S) IC SMD DS1267S10K 2XDIG POT	Q860		000-10008-48	S) XSTR SMD BCW60 NPN SOT23 SS
IC230		002-10003-24	S) IC SMD 324 4X O-AMP SO14	R160		036-12100-00	RES M/F 0805 10E 5%
IC240		002-10040-53	S)MC14053B SMD BREAK B4 MAKE	R201		036-13560-00	RES M/F 0805 560E 5%
IC250		002-00020-50	S) IC 4N25A OPTOCOUPLER	R202		036-14100-00	RES M/F 0805 1K 5%
IC260		002-10003-24	S) IC SMD 324 4X O-AMP SO14	R204		036-14220-00	RES M/F 0805 2K2 5%
IC300		002-10003-58	S) IC SMD LM358 DUAL O-AMP	R205		036-13220-00	RES M/F 0805 220E 5%
IC610		002-00014-58	S) IC 78L05 5V 100MA REG TO92	R206		036-14100-00	RES M/F 0805 1K 5%
IC630		002-00014-62	S) IC 317L 100MA REG 3TER TO92	R207		036-14390-00	RES M/F 0805 3K9 5%
IC640		002-10003-58	S) IC SMD LM358 DUAL O-AMP	R208		036-13560-00	RES M/F 0805 560E 5%
IC650		002-10012-32	SMD DS1232LPS-2 LP RESET&W-DOG	R209		036-15100-00	RES M/F 0805 10K 5%
=IC700		539-00010-50	TCXO 12.8MHZ +/-1PPM -20 +70C	R210		036-14220-00	RES M/F 0805 2K2 5%
IC710		002-74900-04	S) IC SMD 74HC04D 6X INV BUFFD	R212		036-16100-00	RES M/F 0805 100K 5%
IC720		002-74910-04	S) IC SMD 74HCU04 6X INV	R213		036-15100-00	RES M/F 0805 10K 5%
IC730		002-10045-20	S) IC SMD 74HC4520T 2XCTR 4BIT	R214		036-14820-00	RES M/F 0805 8K2 5%
IC740		002-14519-10	S) IC MC145191F SMD SYNTH	R215		036-16100-00	RES M/F 0805 100K 5%
IC750		002-10330-78	S) IC MC33078D 2X AMP LO NOISE	R216		036-16100-00	RES M/F 0805 100K 5%
IC810		002-08951-20	S) IC AT89C51 PLCC44 MIC 12MHZ	R217		036-14100-00	RES M/F 0805 1K 5%
IC820		002-12416-00	S) IC SMD AT24C16N-10SC EEPROM	R218		036-16150-00	RES M/F 0805 150K 5%
IC830		002-10003-24	S) IC SMD 324 4X O-AMP SO14	R219		036-14220-00	RES M/F 0805 2K2 5%
L300		065-00010-04	BEAD FERR F8 4X2X5MM	R221		036-14150-00	RES M/F 0805 1K5 5%
L302		056-10330-02	(L) IND SMD 330NH	R223		036-17100-00	RES M/F 0805 1M 5%
L303		065-00010-04	BEAD FERR F8 4X2X5MM	R224		036-14680-00	RES M/F 0805 6K8 5%

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

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



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

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



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

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

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

**How To Use This Grid Reference Index**

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

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

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

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

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

