

## 6.2 T836 Transmitter PCB

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## T836 Parts List (IPN 220-01395-02)

### 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

Capacitor IPN Change	4U7 16V capacitors (IPN 014-07470-00) changed to 4U7 24V capacitors (IPN 014-07470-01) to standardise components (750334).
&C269	T836-16-0000/836-26-0000, New product types for US market: 1p5 (IPN 015-21150-01). T836-16-0000/836-26-0000: changed from 1p5 (IPN 015-21150-01) to 4p7 (IPN 015-21470-01) for FCC Type Approval requirements (710655).
C271	T836-16-0000/836-26-0000, New product types for US market: 56p (IPN 015-22560-01). Component designator changed to &C271.
C289	T836-16-0000/836-26-0000, New product types for US market: 47n (IPN 015-25470-08). Component designator changed to &C289. T836-16-0000/836-26-0000: changed from 47n (IPN 015-25470-08) to 68n (IPN 015-25680-08) for FCC Type Approval requirements (710655). T836-16-0000/836-26-0000: changed from 68n (IPN 015-25680-08) to 100n (IPN 015-26100-08) for FCC Type Approval specifications due to component tolerance (711506)
C314	Deleted to improve low frequency stability (710137).
C316, C347	Changed from 22n (015-25220-08) to 47n (015-25470-08) to improve cyclic keying & standby current (710059).
C391, C457, C466, C705	Changed 8P2 5% (IPN 015-21820-01) to 8P2 1% (IPN 015-21820-02) due to standardisation (780047/48/49/50).
#C448	T836-16-0000/836-26-0000, New product types for US market: 33p (015-02330-02) 136-156MHz (-10, -13 & -15): changed from 39p (015-02390-02) to 33p (015-02330-02) to improve low band performance.
C720	Changed from 100N (IPN 015-06100-08) to 4U7 (IPN 015-07470-08) to improve peak deviation (711470).
C774	T836-26-0000: Changed 330n (IPN 022-06330-05) to 100n (IPN 022-06100-16) for FCC Type Approval requirements (711238). Component designator changed to &C774.
C776	T836-26-0000: Changed 15n (IPN 015-25150-08) to 6n8 (IPN 015-24680-08) for FCC Type Approval requirements (711238). Component designator changed to &C776.
C910A, C950A	2p2 capacitors (015-01220-06) added on top of C910 & C950 to improve the low pass filter at 174MHz (710155).
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).
D250	Red LED (IPN 008-00013-32) changed to Red LED subassembly (IPN 070-02001-00). Red subassembly replaced with Red LED (IPN 008-00014-79).

D280	Green LED (IPN 008-00013-32) changed to Green LED subassembly (IPN 070-02001-00). Green subassembly replaced with Green LED (IPN 008-00014-79).
IC710	Changed from 74HCV04 (IPN 002-74910-04) to 74HC04 (IPN 002-74900-04) to increase the gain of the TCXO buffer (710312).
IC740	Changed obsolete MC145191F (IPN 002-14519-10) to MC145193F (IPN 002-14519-30) (711438,1439,1440,1441,1442,1443)
Q550	Changed from BCW60 (IPN 000-10008-48) to BC817-25 (IPN 000-10008-17) because BCW60 is underrated. (711093)
R257	Changed from 330k (IPN 036-16330-00) to 560k (IPN 036-16560-00) to allow CTCSS to be set more easily (711184)
&R264	T836-16-0000/836-26-0000, New product types for US market: 22k (IPN 036-15220-00).
&R265	T836-16-0000/836-26-0000, New product types for US market: 15k (IPN 036-15150-00).
&R266	T836-16-0000/836-26-0000, New product types for US market: 47k (IPN 036-15470-00).
R290	T836-16-0000/836-26-0000, New product types for US market: 680Ω (IPN 036-13680-00). Component designator changed to &R290.
R313	Changed from 27k (036-15270-00) to 18k (036-15180-00) to improve cyclic keying & standby current (710059).
R320, R321	Changed from 47k (036-15470-00) to 33k (036-15330-00) to improve cyclic keying & standby current (710059). Changed from 33k (036-15330-00) to 56k (036-15560-00) for ACP IETS 300-113 compliance (710158).
R355	Changed from 82k (036-15820-00) to 47k (036-15470-00) to improve cyclic keying & standby current (710059).
R356	Changed from 47k (036-15470-00) to 220k (036-16220-00) to improve cyclic keying & standby current (710059).
R357	Changed from 47k (036-15470-00) to 22k (036-15220-00) to improve cyclic keying & standby current (710059). Changed from 22k (036-15220-00) to 47k (036-15470-00) for ACP IETS 300-113 compliance (710158).
R713	Changed from 22Ω (IPN 036-12220-00) to 0Ω (IPN 036-10000-00) to improve hum & noise performance (710837/839/840/841).
R775	T836-26-0000: Changed from 5k6 (IPN 036-14560-00) to 18k (IPN 036-15180-10) for FCC Type Approval requirements (711238). Component designator changed to &R775.
RV220	Changed to IPN 042-05470-07 (47k preset) because IPN 042-05470-06 no longer available (710793/96/97/98).
SK420	Component designator changed from SK420 to SK410 to match PCB screen printing.
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
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).
349-00020-43	Top lid M4x12 Pozidriv screws (IPN 349-00020-43) replaced with M4x12 Torx screws (IPN 349-20430-00) to ease assembly (711240, 750333)
349-00020-45	Top lid M4x20 Pozidriv screws (IPN 349-00020-45) replaced with M4x20 Torx screws (IPN 349-20580-00) to ease assembly (711240, 750333)

} 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.





Ref	Var	IPN	Description	Ref	Var	IPN	Description
R209		036-15100-00	RES M/F 0805 10K 5%	R309		036-14470-00	RES M/F 0805 4K7 5%
R210		036-14220-00	RES M/F 0805 2K2 5%	R310		036-14220-00	RES M/F 0805 2K2 5%
R212		036-16100-00	RES M/F 0805 100K 5%	R311		036-14470-00	RES M/F 0805 4K7 5%
R213		036-15100-00	RES M/F 0805 10K 5%	R312		036-14100-00	RES M/F 0805 1K 5%
R214		036-14820-00	RES M/F 0805 8K2 5%	R313		036-15180-00	RES M/F 0805 18K 5%
R215		036-16100-00	RES M/F 0805 100K 5%	R314		036-16330-00	RES M/F 0805 330K 5%
R216		036-16100-00	RES M/F 0805 100K 5%	R315		036-15150-00	RES M/F 0805 15K 5%
R217		036-14100-00	RES M/F 0805 1K 5%	R316		036-16220-00	RES M/F 0805 220K 5%
R218		036-16150-00	RES M/F 0805 150K 5%	R317		036-16100-00	RES M/F 0805 100K 5%
R219		036-14220-00	RES M/F 0805 2K2 5%	R318		036-14470-00	RES M/F 0805 4K7 5%
R221		036-14150-00	RES M/F 0805 1K5 5%	R320		036-15560-00	RES M/F 0805 56K 5%
R223		036-17100-00	RES M/F 0805 1M 5%	R321		036-15560-00	RES M/F 0805 56K 5%
R224		036-14680-00	RES M/F 0805 6K8 5%	R322		036-13220-00	RES M/F 0805 220E 5%
R225		036-17100-00	RES M/F 0805 1M 5%	R323		036-16220-00	RES M/F 0805 220K 5%
R226		036-15100-00	RES M/F 0805 10K 5%	R324		036-14220-00	RES M/F 0805 2K2 5%
R227		036-14220-00	RES M/F 0805 2K2 5%	R325		036-14100-00	RES M/F 0805 1K 5%
R229		036-16470-00	RES M/F 0805 470K 5%	R326		036-12220-00	RES M/F 0805 22E 5%
R230		036-16100-00	RES M/F 0805 100K 5%	R327		036-14100-00	RES M/F 0805 1K 5%
R231		036-15100-00	RES M/F 0805 10K 5%	R328		036-13470-00	RES M/F 0805 470E 5%
R232		036-16330-00	RES M/F 0805 330K 5%	R332		036-15220-00	RES M/F 0805 22K 5%
R233		036-16100-00	RES M/F 0805 100K 5%	R334		036-15100-00	RES M/F 0805 10K 5%
R235		036-14470-00	RES M/F 0805 4K7 5%	R336		036-14100-00	RES M/F 0805 1K 5%
R237		036-15470-00	RES M/F 0805 47K 5%	R338		036-14100-00	RES M/F 0805 1K 5%
R238		036-15470-00	RES M/F 0805 47K 5%	R340		036-16100-00	RES M/F 0805 100K 5%
R239		036-14150-00	RES M/F 0805 1K5 5%	R342		036-15150-00	RES M/F 0805 15K 5%
R241		036-14470-00	RES M/F 0805 4K7 5%	R344		036-15470-00	RES M/F 0805 47K 5%
R242		036-14220-00	RES M/F 0805 2K2 5%	R346		036-16120-00	RES M/F 0805 120K 5%
R244		036-15100-00	RES M/F 0805 10K 5%	R347		036-14470-00	RES M/F 0805 4K7 5%
R245		036-16100-00	RES M/F 0805 100K 5%	R348		036-15100-00	RES M/F 0805 10K 5%
R247		036-15100-00	RES M/F 0805 10K 5%	R349		036-15150-00	RES M/F 0805 15K 5%
R248		036-16100-00	RES M/F 0805 100K 5%	R350		036-14100-00	RES M/F 0805 1K 5%
R249		036-16100-00	RES M/F 0805 100K 5%	R351		036-15150-00	RES M/F 0805 15K 5%
R251		036-16100-00	RES M/F 0805 100K 5%	R352		036-15150-00	RES M/F 0805 15K 5%
R253		036-16100-00	RES M/F 0805 100K 5%	R353		036-15100-00	RES M/F 0805 10K 5%
R254		036-16100-00	RES M/F 0805 100K 5%	R354		036-15100-00	RES M/F 0805 10K 5%
R255		036-15100-00	RES M/F 0805 10K 5%	R355		036-15470-00	RES M/F 0805 47K 5%
R256		036-15470-00	RES M/F 0805 47K 5%	R356		036-16220-00	RES M/F 0805 220K 5%
R257		036-16330-00	RES M/F 0805 330K 5%	R357		036-15470-00	RES M/F 0805 47K 5%
R258		036-16150-00	RES M/F 0805 150K 5%	R358		036-13100-00	RES M/F 0805 100E 5%
R259		036-15220-00	RES M/F 0805 22K 5%	R359		030-53150-20	RES FILM AI 150E 5% 0.4W 4X1.6
R260		036-15470-00	RES M/F 0805 47K 5%	R360		030-52390-20	RES FILM AI 39E 5% 0.4W 4X1.6
R262		036-15470-00	RES M/F 0805 47K 5%	R362		030-53150-20	RES FILM AI 150E 5% 0.4W 4X1.6
R263		036-14470-00	RES M/F 0805 4K7 5%	R364		036-14150-00	RES M/F 0805 1K5 5%
&R264	10	036-15220-00	RES M/F 0805 22K 5%	R366		036-12470-00	RES M/F 0805 47E 5%
&R264	13	036-15220-00	RES M/F 0805 22K 5%	R368		036-15100-00	RES M/F 0805 10K 5%
&R264	15	036-15270-00	RES M/F 0805 27K 5%	R370		036-13560-00	RES M/F 0805 560E 5%
&R264	20	036-15220-00	RES M/F 0805 22K 5%	R372		036-14150-00	RES M/F 0805 1K5 5%
&R264	23	036-15220-00	RES M/F 0805 22K 5%	R374		036-13330-00	RES M/F 0805 330E 5%
&R264	25	036-15270-00	RES M/F 0805 27K 5%	R376		036-14100-00	RES M/F 0805 1K 5%
&R265	10	036-15150-00	RES M/F 0805 15K 5%	R378		030-53560-20	RES FILM AI 560E 5% 0.4W 4X1.6
&R265	13	036-15150-00	RES M/F 0805 15K 5%	R380		030-53180-20	RES FILM AI 180E 5% 0.4W 4X1.6
&R265	15	036-15180-00	RES M/F 0805 18K 5%	R382		030-53180-20	RES FILM AI 180E 5% 0.4W 4X1.6
&R265	20	036-15150-00	RES M/F 0805 15K 5%	R384		036-11330-00	RES M/F 0805 3E3 5%
&R265	23	036-15150-00	RES M/F 0805 15K 5%	R386		036-12470-00	RES M/F 0805 47E 5%
&R265	25	036-15180-00	RES M/F 0805 18K 5%	R388		030-53560-20	RES FILM AI 560E 5% 0.4W 4X1.6
&R266	10	036-15470-00	RES M/F 0805 47K 5%	R390		030-52180-20	RES FILM AI 18E 5% 0.4W 4X1.6
&R266	13	036-15470-00	RES M/F 0805 47K 5%	R392		030-53560-20	RES FILM AI 560E 5% 0.4W 4X1.6
&R266	15	036-15560-00	RES M/F 0805 56K 5%	R394		030-52180-20	RES FILM AI 18E 5% 0.4W 4X1.6
&R266	20	036-15470-00	RES M/F 0805 47K 5%	R396		030-53560-20	RES FILM AI 560E 5% 0.4W 4X1.6
&R266	23	036-15470-00	RES M/F 0805 47K 5%	R405		032-32100-00	RES M/F PWR 10E 5% 1W 10X4MM
&R266	25	036-15560-00	RES M/F 0805 56K 5%	R410		030-51330-20	RES FILM AI 3E3 5% 0.4W 4X1.6
R267		036-14220-00	RES M/F 0805 2K2 5%	R415		032-33150-00	RES M/F PWR 150E 5% 1W 12X4.5
R268		036-13100-00	RES M/F 0805 100E 5%	R420		030-52100-20	RES FILM AI 10E 5% 0.4W 4X1.6
R269		036-15100-00	RES M/F 0805 10K 5%	R425		030-52100-20	RES FILM AI 10E 5% 0.4W 4X1.6
R270		036-13470-00	RES M/F 0805 470E 5%	R430		030-52100-20	RES FILM AI 10E 5% 0.4W 4X1.6
R271		036-16390-00	RES M/F 0805 390K 5%	R435		032-33180-00	RES M/F PWR 180E 5% 1W 12X4.5
R272		036-13560-00	RES M/F 0805 560E 5%	R440		036-14470-00	RES M/F 0805 4K7 5%
R273		036-15120-00	RES M/F 0805 12K 5%	R445		036-13100-00	RES M/F 0805 100E 5%
R274		036-15150-00	RES M/F 0805 15K 5%	R450		036-13100-00	RES M/F 0805 100E 5%
R275		036-14270-00	RES M/F 0805 2K7 5%	R455		036-14470-00	RES M/F 0805 4K7 5%
R277		036-16100-00	RES M/F 0805 100K 5%	R460		045-04470-01	RES NTC 4K7 5% 5MM DISC
R278		036-16120-00	RES M/F 0805 120K 5%	R502		036-13330-00	RES M/F 0805 330E 5%
R279		036-17100-00	RES M/F 0805 1M 5%	R505		036-15150-00	RES M/F 0805 15K 5%
R280		036-15100-00	RES M/F 0805 10K 5%	R510		036-13680-00	RES M/F 0805 680E 5%
R282		036-15560-00	RES M/F 0805 56K 5%	R515		036-12560-00	RES M/F 0805 56E 5%
R283		036-15560-00	RES M/F 0805 56K 5%	R520		036-16120-00	RES M/F 0805 120K 5%
R284		036-17100-00	RES M/F 0805 1M 5%	R525		036-15470-00	RES M/F 0805 47K 5%
R285		036-10000-00	RES M/F 0805 ZERO OHM	R530		036-15220-00	RES M/F 0805 22K 5%
R286		036-14220-00	RES M/F 0805 2K2 5%	R535		036-15100-00	RES M/F 0805 10K 5%
R287		036-15100-00	RES M/F 0805 10K 5%	R540		036-14220-00	RES M/F 0805 2K2 5%
R288		036-15150-00	RES M/F 0805 15K 5%	R545		036-14470-00	RES M/F 0805 4K7 5%
R289		036-16100-00	RES M/F 0805 100K 5%	R550		036-14470-00	RES M/F 0805 4K7 5%
R290		036-13560-00	RES M/F 0805 560E 5%	R555		036-14470-00	RES M/F 0805 4K7 5%
R291		036-10000-00	RES M/F 0805 ZERO OHM	R560		036-14270-00	RES M/F 0805 2K7 5%
R292		036-14470-00	RES M/F 0805 4K7 5%	R609		036-14100-00	RES M/F 0805 1K 5%
R293		036-15470-00	RES M/F 0805 47K 5%	R613		036-13560-00	RES M/F 0805 560E 5%
R294		036-14470-00	RES M/F 0805 4K7 5%	R615		036-13100-00	RES M/F 0805 100E 5%
R295		036-14270-00	RES M/F 0805 2K7 5%	R617		036-10000-00	RES M/F 0805 ZERO OHM
R296		036-14100-00	RES M/F 0805 1K 5%	R619		032-31100-00	RES M/F PWR 1E0 5% 1W 12X4.5MM
R297		036-14560-00	RES M/F 0805 5K6 5%	R621		032-31100-00	RES M/F PWR 1E0 5% 1W 12X4.5MM
%R298		036-16100-00	RES M/F 0805 100K 5%	R625		036-14100-00	RES M/F 0805 1K 5%
R299		036-14270-00	RES M/F 0805 2K7 5%	R629		032-33270-00	RES M/F PWR 270E 5% 1W 12X4.5
R301		036-14470-00	RES M/F 0805 4K7 5%	R633		036-14680-00	RES M/F 0805 6K8 5%
R302		036-14100-00	RES M/F 0805 1K 5%	R637		036-12220-00	RES M/F 0805 22E 5%
R303		036-15100-00	RES M/F 0805 10K 5%	R641		036-14150-00	RES M/F 0805 1K5 5%
R304		036-12100-00	RES M/F 0805 10E 5%	R645		036-13470-00	RES M/F 0805 470E 5%
R307		036-16220-00	RES M/F 0805 220K 5%	R649		036-14470-00	RES M/F 0805 4K7 5%
R308		036-14470-00	RES M/F 0805 4K7 5%	R653		036-15100-00	RES M/F 0805 10K 5%

Ref	Var	IPN	Description	Ref	Var	IPN	Description
R657		036-15100-00	RES M/F 0805 10K 5%	R846		036-13470-00	RES M/F 0805 470E 5%
R661		036-15100-00	RES M/F 0805 10K 5%	R847		036-13470-00	RES M/F 0805 470E 5%
R665		036-16100-00	RES M/F 0805 100K 5%	R848		036-14470-00	RES M/F 0805 4K7 5%
R669		036-15470-00	RES M/F 0805 47K 5%	R849		036-13470-00	RES M/F 0805 470E 5%
R673		036-16100-00	RES M/F 0805 100K 5%	R850		036-13470-00	RES M/F 0805 470E 5%
R677		036-15470-00	RES M/F 0805 47K 5%	R853		036-14470-00	RES M/F 0805 4K7 5%
R681		036-13100-00	RES M/F 0805 100E 5%	R854		036-14470-00	RES M/F 0805 4K7 5%
R685		036-15150-00	RES M/F 0805 15K 5%	R855		036-14470-00	RES M/F 0805 4K7 5%
R689		036-12100-00	RES M/F 0805 10E 5%	R859		036-16150-00	RES M/F 0805 150K 5%
R693		036-16100-00	RES M/F 0805 100K 5%	R861		036-16150-00	RES M/F 0805 150K 5%
R696		036-15560-00	RES M/F 0805 56K 5%	R863		036-16150-00	RES M/F 0805 150K 5%
R701		036-12220-00	RES M/F 0805 22E 5%	R865		036-16100-00	RES M/F 0805 100K 5%
R702		036-17100-00	RES M/F 0805 1M 5%	R867		036-16100-00	RES M/F 0805 100K 5%
R703		036-17100-00	RES M/F 0805 1M 5%	R871		036-15470-00	RES M/F 0805 47K 5%
R706		036-15150-00	RES M/F 0805 15K 5%	R872		036-14470-00	RES M/F 0805 4K7 5%
R708		036-16100-00	RES M/F 0805 100K 5%	R873		036-15330-00	RES M/F 0805 33K 5%
R710		036-13100-00	RES M/F 0805 100E 5%	R874		036-14470-00	RES M/F 0805 4K7 5%
R711		036-13100-00	RES M/F 0805 100E 5%	R875		036-15470-00	RES M/F 0805 47K 5%
R712		036-12100-00	RES M/F 0805 10E 5%	R876		036-14470-00	RES M/F 0805 4K7 5%
R713		036-12220-00	RES M/F 0805 22E 5%	R877		036-14470-00	RES M/F 0805 4K7 5%
%R715		036-14100-00	RES M/F 0805 1K 5%	R879		036-15100-00	RES M/F 0805 10K 5%
R717		036-14270-00	RES M/F 0805 2K7 5%				
R718		036-15560-00	RES M/F 0805 56K 5%	RV210		040-05100-23	POT 10K LOG PCB 15MM SLOT SFT
R719		036-15560-00	RES M/F 0805 56K 5%	RV220		042-05470-06	RES PRE 47K CAR 6MM FLAT T/ADJ
R720		036-15390-00	RES M/F 0805 39K 5%	RV310		042-04220-06	RES PRE 2K2 CAR 6MM FLAT
R721		036-15100-00	RES M/F 0805 10K 5%	RV320		042-05100-06	RES PRE 10K CAR 6MM FLAT
R722		036-15100-00	RES M/F 0805 10K 5%	RV330		042-06470-06	RES PRE 470/500K 25% 6MM T/ADJ
R723		036-14270-00	RES M/F 0805 2K7 5%	R330A		036-13390-00	RES M/F 0805 390E 5%
R725		036-15390-00	RES M/F 0805 39K 5%	RV805		042-05220-07	RES PRE 22K CAR 6MM FLAT D/ADJ
%R726		036-13100-00	RES M/F 0805 100E 5%				
R727		036-15100-00	RES M/F 0805 10K 5%	SK205		240-02020-05	SKT STEREO PHONE JACK PCB MTG
R728		036-15100-00	RES M/F 0805 10K 5%	SK310		240-02100-44	SKT COAX MINI JACK PCB MT ANG.
R742		036-13150-00	RES M/F 0805 150E 5%	SK420		240-02100-44	SKT COAX MINI JACK PCB MT ANG.
R743		036-13150-00	RES M/F 0805 150E 5%	SK501		240-04021-77	SKT JACK 1.3 PCB MT 64W
R744		036-12220-00	RES M/F 0805 22E 5%	SK502		240-04021-77	SKT JACK 1.3 PCB MT 64W
R746		036-12220-00	RES M/F 0805 22E 5%	SK503		240-04021-77	SKT JACK 1.3 PCB MT 64W
R747		036-12220-00	RES M/F 0805 22E 5%	SK504		240-04021-77	SKT JACK 1.3 PCB MT 64W
R748		036-15470-00	RES M/F 0805 47K 5%	SK505		240-04021-77	SKT JACK 1.3 PCB MT 64W
R749		036-15470-00	RES M/F 0805 47K 5%	SK513		240-04021-77	SKT JACK 1.3 PCB MT 64W
R750		036-12220-00	RES M/F 0805 22E 5%	SK522		240-04021-77	SKT JACK 1.3 PCB MT 64W
R752		036-12220-00	RES M/F 0805 22E 5%	SK531		240-04021-77	SKT JACK 1.3 PCB MT 64W
R753		036-17100-00	RES M/F 0805 1M 5%	SK532		240-04021-77	SKT JACK 1.3 PCB MT 64W
R754		036-14100-00	RES M/F 0805 1K 5%	SK533		240-04021-77	SKT JACK 1.3 PCB MT 64W
R756		036-16470-00	RES M/F 0805 470K 5%	SK534		240-04021-77	SKT JACK 1.3 PCB MT 64W
R757		036-16470-00	RES M/F 0805 470K 5%	SK535		240-04021-77	SKT JACK 1.3 PCB MT 64W
R758		036-14120-00	RES M/F 0805 1K2 5%	SK805		240-10000-07	CONN SMD SKT 16W 2R M-MATCH
R759		036-13330-00	RES M/F 0805 330E 5%	SK810		240-04020-42	SKT 44 PIN SMD PLCC
R760		036-13180-00	RES M/F 0805 180E 5%				
R762		036-13100-00	RES M/F 0805 100E 5%	SW230		232-00010-26	SWITCH PUSH SPDT R-ANG PCB MTG
R763		036-13100-00	RES M/F 0805 100E 5%				
R765		036-13680-00	RES M/F 0805 680E 5%	T210		053-00010-17	XFMR T4030 LINE MATCH POTCORE
R766		036-14100-00	RES M/F 0805 1K 5%	T610		050-00016-50	COIL TAIT NO 650 455KHZ
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		036-14560-00	RES M/F 0805 5K6 5%				
R777		036-14220-00	RES M/F 0805 2K2 5%				
R784		036-12680-00	RES M/F 0805 68E 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		036-13220-00	RES M/F 0805 220E 5%				
R791		036-13100-00	RES M/F 0805 100E 5%				
R792		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%				





## T836 Mechanical &amp; Miscellaneous Parts (220-01395-02)

IPN	Legend	Description	IPN	Legend	Description
012-04150-01		CAP CER F/THRU 1N5 NO LEAD Fitted to D-range pins.	362-00010-08		GASKET SIL INSUL TO-5 TO-39 Under Q370.
051-00006-02		SOLDER SPRING 1.3MM A4M1877 Support for front panel LED solder joints.	362-00010-23	26	GASKET SIL TO-220 CLIP MTG.
065-00010-13		BEAD FER 7D 1.9X0.9X3.8 Fitted to D-range pins.	362-00010-33	27	GROMMET LED MTG 3MM
200-00010-05		WIRE T/C 0.5 For ferrite beads.	365-00011-53		LABEL 104X37MM
201-00030-02		WIRE T/C 7/0.2 PVC RED Front panel LEDs.	365-00100-09		LABEL WHITE VINYL 15X11MM S/A
201-00030-10		WIRE T/C 7/0.2 PVC BLACK Front panel LEDs.	365-00100-20		LABEL WHITE S/A 28X11MM
206-00010-11		COAX 50 OHM RG316-U PTFE Connects SK310 to SK420.	365-01541-00		LABEL TX/RX/EX TYPE APR/SER NO
209-00010-25		STRIP CU 3X0.35 SLOT CAR TRACK Soldered to printed inductor L950.	399-00010-51		BAG PLASTIC 75X100MM
220-01176-03	1	PCB T83X VCO	400-00020-07		SLEEVING 2MM SIL RUBBER
220-01395-02	2	PCB T836 SERIES II	410-01081-01		CRT T800 SERIES II
232-00020-26	3	BUTTON 232-00010-26 SWITCH	410-01082-01		CRTN 10 T800 KIWI 423X410X360
240-00010-55	28	PLUG 15 W D RANGE W/W PNL MT PL100.			
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			
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			
312-01052-01	11	LID TOP PNTD A1M2364 T800			
312-01053-01	12	LID BOTTOM PNTD A1M2364 T800			
316-06621-00	13	PNL FRT TX T800 SERIES II			
319-01152-00	14	SHIELD A3M2250 F/THRU MTG			
345-00040-10	15	SCRW M3X6MM P/POZ ST BZ			
349-00020-36	16	LIM)SCREW TT M3X8m PANTORX BLK			
349-00020-43	17	SCRW T/T M4X12MM P/POZ BZ			
349-00020-45	18	SCRW T/T M4X20MM P/POZ BZ			
350-00016-42	19	SPACER 5MM HI 8MM ST 2.5MM HO			
352-00010-08	20	NUT M3 COLD FORM HEX ST BZ			
352-00010-29	21	NUT M4 NYLOC HEX			
352-00010-35	22	NUT 8-32 UNC HEX XSTR MTG			
353-00010-10	23	WSHR M3 FLAT 7MMX0.6MM ST BZ			
353-00010-13	24	WSHR M3 S/PROOF INT BZ			
353-00010-24	25	WSHR M4 FLAT ST BZ A4M1957			

**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**

## T836 Grid Reference Index (IPN 220-01395-02)

**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	C314	1:E8	3-J8	C472	2:M8	4-P3	C741B	1:G2	7-C3
C202	1:C1	2-C8	C316	1:E8	3-K8	C475	2:J8	4-N8	C742A	1:H2	7-D4
C204	1:A2	2-E8	C317	1:F9	3-L7	C477	2:H8	4-P8	C742B	1:H3	7-D3
C205	1:A2	2-E8	C318	1:F9	3-M7	C495	1:G8	4-P1	C743	1:H2	7-B1
C207	1:C7	2-B6	C320	1:F8	3-N8	C503	1:K6	5-L9	C745	1:G3	7-D1
C209	1:C6	2-D6	C330A	1:F8	3-L0	C505	1:K6	5-M6	C750	1:H4	7-Q7
C210	1:C7	2-H0	C330B	1:F9	3-M0	C510	1:J5	5-C0	C757	1:G4	7-F5
C211	1:B7	2-F8	C332	2:E4	3-B5	C513	1:H5	5-G2	C759	1:G4	7-G4
C213	1:B6	2-G8	C334	2:E4	3-D4	C535	1:K5	5-M2	C761	1:G3	7-J4
C215	1:B6	2-G8	C336	2:E4	3-D5	C550	1:K4	5-L0	C762	1:G3	7-K4
C217	1:C6	2-H8	C338	2:E5	3-F5	C605	1:L6	6-D8	C764	1:H3	7-J2
C219	1:C6	2-H7	C340	2:E5	3-F5	C610A	1:M5	6-F8	C765	1:G3	7-K2
C221	1:D5	2-G6	C342	2:E4	3-G6	C610B	1:M5	6-G8	C767	1:H3	7-K3
C223	1:C5	2-J6	C343	1:E7	3-K5	C611A	1:L5	6-H8	C769	1:H4	7-N4
C225	1:C3	2-K7	C344	1:E7	3-K5	C611B	1:M5	6-J8	C770	1:H4	7-N4
C227	1:B4	2-K7	C345	1:E8	3-K6	C623	1:M6	6-N8	C772	1:G4	7-N2
C229	1:B3	2-L7	C346	1:E8	3-L6	C625	1:M6	6-Q8	C774	1:H4	7-P2
C230	1:B4	2-H0	C347	1:E8	3-M6	C626	1:M6	6-R8	C776	1:H4	7-N1
C232	1:A4	2-M7	C348	1:E8	3-P6	C628	1:M6	6-R8	C782	1:G2	7-N1
C233	1:A5	2-N7	C349	2:F4	3-C2	C630	1:M5	6-K5	C784	1:G2	7-Q1
C235	1:B5	2-K5	C350	2:F4	3-E3	C631A	1:M5	6-M6	C786	1:G2	7-R1
C237	1:C4	2-K5	C353	2:F4	3-D0	C634	1:N5	6-M4	C788	1:G3	7-P0
C239	1:C4	2-L4	C356	2:E4	3-F1	C636	1:M5	6-M4	C790	1:G3	7-Q0
C241	1:B4	2-M6	C359	2:E5	3-G1	C638	1:M6	6-P5	C792	1:G3	7-Q0
C242	1:B3	2-L6	C362	2:F4	3-G2	C640	1:M5	6-R6	C810	1:L3	8-K8
C243	1:B4	2-P6	C365	2:F4	3-G2	C655	1:M4	6-C1	C812	1:L2	8-F5
C245	1:C5	2-A4	C368	2:F5	3-H2	C660	1:L5	6-K1	C813	1:K2	8-H5
C247	1:D4	2-B4	C370	2:F5	3-K3	C665	1:L5	6-K1	C822	1:M2	8-B2
C249	1:D4	2-C4	C373	1:E6	3-L4	C670	1:L6	6-L1	C823	1:M3	8-C2
C251	1:C3	2-E4	C376	1:F8	3-M4	C673	1:L5	6-P2	C824	1:M2	8-C1
C253	1:D3	2-E3	C379	2:F5	3-K3	C677	1:L6	6-P1	C826	1:N3	8-C0
C255	1:D3	2-D2	C382	2:E5	3-L2	C681	1:M5	6-R3	C827	1:N3	8-D0
C257	1:D3	2-F2	C385	1:F6	3-P4	C684	1:M5	6-R3	C828	1:N3	8-E0
C259	1:C6	2-J2	C388	2:F7	3-Q4	C687	1:L6	6-Q1	C830	1:N3	8-R1
C260	1:D8	2-G0	C391	2:E6	3-P2	C690	1:L6	6-R1	C838	1:N4	8-F0
C261	1:C6	2-K2	C394	2:E6	3-P3	C693	1:L6	6-R1	C841	1:N2	8-K2
C263	1:D6	2-L3	C396	2:E6	3-R3	C700	1:K4	7-A8	C844	1:M2	8-L2
C265	1:D5	2-N4	C403	2:H8	4-B4	C703	1:J3	7-B7	C910	2:P8	9-E4
C267	1:C8	2-P3	C406	2:H8	4-C4	C705	1:J3	7-B7	C920	2:P7	9-F4
&C269	1:C8	2-P3	C409	2:J7	4-D5	C706	1:J2	7-B5	C930	2:P7	9-G4
C271	1:C8	2-Q3	C412	2:J7	4-D5	%C707	1:K4	7-C8	C940	2:P7	9-H4
C273	1:C8	2-Q4	C415	2:K8	4-E4	C708	1:J2	7-C9	C950	2:P6	9-J4
C275	1:D3	2-E1	C418	2:K7	4-E4	C709	1:K4	7-D9			
C277	1:C4	2-G1	C421	2:K7	4-F4	C710	1:J3	7-E8			
C279	1:B4	2-G1	C424	2:N7	4-E6	C712	1:H2	7-E7			
C281	1:B5	2-J1	C427	1:N7	4-F6	%C713	1:H2	7-E6	D111	1:P4	1-R1
C283	1:B5	2-K0	C430	1:M7	4-F5	C720	1:J3	7-F8	%D205	1:B2	2-D9
C285	1:D7	2-L0	C433	2:M7	4-G5	C722	1:J4	7-G8	%D210	1:B2	2-E9
C287	1:C6	2-M1	C436	2:L7	4-G5	C724	1:J4	7-H6	D220	1:B4	2-P7
C289	1:C8	2-N1	C439	2:L8	4-H5	C725	1:J4	7-J6	D220	1:B4	2-P6
C291	1:D7	2-P1	C442	2:L8	4-H4	C726	1:K4	7-J6	D230	1:B7	2-R5
C293	1:D7	2-Q1	C445	2:L8	4-J4	C727	1:J3	7-J8	D240	1:D4	2-C4
%C294	1:D7	2-Q0	#C448	2:M8	4-K4	C729	1:H3	7-M8	D240	1:D4	2-B2
%C295	1:D6	2-Q0	C454	2:M8	4-L5	%C733	1:J3	7-M5	D250	1:D3	2-E2
C302	1:F7	3-C8	C457	2:M7	4-L5	C735	1:J2	7-A1	D250	1:D3	2-D3
C308	1:F8	3-C6	C460	2:N7	4-N6	C736	1:J2	7-B1	D260	1:C2	2-C2
C310	1:F8	3-D6	C463	2:M8	4-N6	C740A	1:H2	7-B4	D260	1:C2	2-C2
C312	1:F8	3-G7	C466	2:N8	4-N4	C740B	1:H2	7-B3	D270	1:D2	2-C1
C313	1:E9	3-H7	C469	2:N9	4-N3	C741A	1:H2	7-C4	D270	1:D2	2-C1

Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit
D330	1:E9	3-N0	IC830	1:N3	8-J0	P269	1:D8	2-P2	R205	1:C7	2-D6
D340	2:F4	3-D2	IC830	1:N3	8-J1	P271	1:C9	2-N1	R206	1:B7	2-G8
D350	2:F4	3-E2	IC830	1:N3	8-C0	P273	1:D9	2-P0	R207	1:B6	2-G8
D360	2:F4	3-E2				P275	1:D7	2-Q0	R208	1:B6	2-G8
D410	1:M7	4-M5	L335	1:F4	3-E3	P750	1:H4	7-R3	R209	1:C6	2-H8
D420	1:N8	4-N4	L340	1:E5	3-G2	P805	1:M2	8-A7	R210	1:B6	2-H7
D610	1:N6	6-K6	L345	1:F5	3-H2	P810	1:L3	8-A5	R212	1:D4	2-F6
D610	1:N6	6-L6	L350	1:F5	3-J2	P820	1:L4	8-M8	R213	1:C4	2-G6
D620	1:N4	6-B1	L355	1:F5	3-K3	P825	1:L4	8-M8	R214	1:D4	2-G6
D620	1:N4	6-B2	L360	1:F5	3-L3	P830	1:L4	8-M8	R215	1:C4	2-H6
D630	1:M5	6-G2	L365	1:E5	3-L3	P835	1:L4	8-M7	R216	1:C3	2-K7
D630	1:M5	6-G3	L370	1:E5	3-M2	P840	1:L4	8-M7	R217	1:A4	2-M8
D635	1:M4	6-G3	L375	1:E6	3-M4				R218	1:A4	2-N7
D640	1:L5	6-M2	L380	1:F6	3-N4	PL100	1:P3	1-F0	R219	1:B4	2-N8
D640	1:L5	6-M1	L385	1:F6	3-P3	PL205	1:C5	2-J8	R221	1:B7	2-R7
D710	1:J3	7-L8	L400	1:H8	4-C4	PL210	1:C3	2-H4	R223	1:B4	2-K6
D710	1:J3	7-L8	L405	2:H8	4-C4	PL215	1:C4	2-K3	R224	1:C4	2-K5
D720	1:H3	7-P8	L410	1:H8	4-D4	PL220	1:C4	2-H2	R225	1:B4	2-L5
D720	1:H3	7-P8	L415	1:H8	4-D3				R226	1:B4	2-L4
D730	1:H3	7-H1	L420	1:J7	4-E6	Q210	1:C6	2-J8	R227	1:B4	2-M4
D740	1:H3	7-K2	L425	1:J7	4-E5	Q220	1:B3	2-L7	R229	1:B4	2-M7
D810	1:M2	8-B7	L430	2:K8	4-F4	Q230	1:A4	2-M8	R230	1:B4	2-M6
			L435	2:K8	4-F4	Q240	1:B7	2-Q7	R231	1:B4	2-M6
IC210	1:C7	2-H0	L440	1:J8	4-G4	Q250	1:B7	2-R5	R232	1:B4	2-M5
IC210	1:C7	2-Q0	L445	1:M7	4-H6	Q260	1:C4	2-F3	R233	1:B4	2-M6
IC210	1:C7	2-K2	L450	1:L7	4-H5	Q270	1:D2	2-D1	R235	1:B4	2-P6
IC210	1:C7	2-C6	L455	1:L7	4-H5	Q305	1:F8	3-G7	R237	1:B7	2-Q7
IC210	1:C7	2-L1	L460	2:L8	4-J5	Q310	1:F9	3-M8	R238	1:B7	2-R7
IC220	1:D6	2-P0	L465	1:M8	4-J5	Q315	1:F8	3-P8	R239	1:B8	2-R6
IC220	1:D6	2-M3	L470	1:M8	4-L5	Q320	2:E5	3-A5	R241	1:B8	2-Q6
IC220	1:D6	2-D5	L475	1:M8	4-N6	Q325	2:E4	3-C5	R242	1:B7	2-Q5
IC230	1:B4	2-G0	L480	1:N8	4-N4	Q330	2:E4	3-D4	R244	1:C6	2-A5
IC230	1:B4	2-J0	L485	1:M9	4-N4	Q335	2:E4	3-E5	R245	1:D4	2-D4
IC230	1:B4	2-L5	L490	1:J9	4-N8	Q340	1:E7	3-H6	R247	1:D3	2-E4
IC230	1:B4	2-N6	L495	1:G8	4-N1	Q345	1:E7	3-J5	R248	1:C3	2-E3
IC230	1:B4	2-G1	L750	1:G4	7-R0	Q350	1:E8	3-K6	R249	1:D4	2-F3
IC240	1:D4	2-F3	L910	1:P8	9-E5	Q355	1:E8	3-M6	R251	1:C4	2-G4
IC250	1:D3	2-E1	L920	1:P7	9-F5	Q360	1:E8	3-P6	R253	1:C6	2-J2
IC260	1:D8	2-Q2	L930	1:P7	9-G5	Q365	1:F5	3-K2	R254	1:C6	2-K3
IC260	1:D8	2-F0	L940	1:P6	9-H5	Q370	1:E5	3-N3	R255	1:C7	2-K2
IC260	1:D8	2-Q3	L950	2:P7	9-G4	Q415	2:J8	4-E4	R256	1:D8	2-M3
IC260	1:D8	2-N3				Q425	2:K8	4-H4	R257	1:D8	2-N5
IC260	1:D8	2-N0	P100	1:Q6	1-R8	Q510	1:J5	5-D1	R258	1:D8	2-N4
IC330	1:F8	3-K8	P150	1:P2	1-Q4	Q520	1:J5	5-H2	R259	1:D5	2-P4
IC330	1:F8	3-L0	P160	1:P2	1-Q4	Q530	1:J5	5-H0	R260	1:D8	2-N4
IC330	1:F8	3-D6	P170	1:P2	1-Q3	Q540	1:K5	5-L2	R262	1:D8	2-N3
IC610	1:M5	6-G8	P204	1:D1	2-A8	Q550	1:K5	5-L0	R263	1:C8	2-P3
IC630	1:N5	6-K5	P208	1:D1	2-A8	Q610	1:L6	6-E8	&R264	1:C8	2-P3
IC640	1:M5	6-F1	P210	1:D6	2-A7	Q620	1:N6	6-P8	&R265	1:C8	2-P3
IC640	1:M5	6-N6	P211	1:D5	2-A7	Q630	1:M6	6-P5	&R266	1:C8	2-P3
IC640	1:M5	6-Q6	P212	1:D6	2-A6	Q660	1:L5	6-N1	R267	1:C8	2-R2
IC650	1:L5	6-F4	P215	1:D4	2-A2	Q670	1:L6	6-Q2	R268	1:D2	2-C0
=IC700	1:K3	7-A8	P217	1:D4	2-A2	Q710	1:J3	7-K8	R269	1:C2	2-C1
IC710	1:J2	7-E8	P219	1:D2	2-A1	Q720	1:J3	7-K8	R270	1:C2	2-D1
IC710	1:J2	7-G0	P225	1:D2	2-A0	Q730	1:H3	7-N8	R271	1:C3	2-E1
IC710	1:J2	7-D6	P230	1:C5	2-B0	Q740	1:H3	7-N8	R272	1:C4	2-F2
IC710	1:J2	7-D7	P231	1:D8	2-B0	Q750	1:G4	7-F3	R273	1:B5	2-G2
IC710	1:J2	7-D6	P233	1:C1	2-R9	Q760	1:H3	7-H3	R274	1:C4	2-G1
IC710	1:J2	7-C6	P235	1:C1	2-R9	Q770	1:H3	7-H1	R275	1:C4	2-H0
IC710	1:J2	7-C6	P237	1:B7	2-R8	Q775	1:H3	7-K3	R277	1:B5	2-J1
IC720	1:J3	7-M7	P239	1:C7	2-R8	Q780	1:H3	7-K3	R278	1:B5	2-J0
IC720	1:J3	7-J0	P240	1:C7	2-R8	Q785	1:H3	7-K2	R279	1:B5	2-K0
IC720	1:J3	7-K7	P243	1:B7	2-R7	Q790	1:H4	7-M3	R280	1:B5	2-K0
IC720	1:J3	7-F8	P244	1:B7	2-R7	Q795	1:G3	7-P0	R282	1:D7	2-K1
IC720	1:J3	7-N7	P245	1:B8	2-R6	Q810	1:M2	8-E7	R283	1:D7	2-L1
IC720	1:J3	7-P6	P247	1:B8	2-R6	Q820	1:L2	8-D5	R284	1:D7	2-L0
IC720	1:J3	7-K0	P248	1:B7	2-R6	Q830	1:L2	8-D5	R285	1:C8	2-M0
IC730	1:J4	7-H8	P249	1:C7	2-R5	Q840	1:L2	8-F5	R286	1:C7	2-M0
IC730	1:J4	7-G7	P251	1:C7	2-R5	Q850	1:M2	8-G5	R287	1:D9	2-M0
IC740	1:H2	7-D1	P255	1:D5	2-R4	Q860	1:L4	8-B3	R288	1:C6	2-M2
IC750	1:H4	7-N3	P257	1:C2	2-R4				R289	1:D9	2-M0
IC750	1:H4	7-H5	P259	1:B8	2-R3	%R150	1:P2	1-R4	R290	1:C8	2-N2
IC750	1:H4	7-Q7	P261	1:B8	2-R3	R160	1:P2	1-R3	R291	1:C8	2-N1
IC820	1:L4	8-N2	P263	1:B2	2-R2	R201	1:B2	2-E9	R292	1:D8	2-Q2
IC830	1:N3	8-J0	P265	1:C5	2-M0	R202	1:C1	2-F9	R293	1:D9	2-Q2
IC830	1:N3	8-Q1	P267	1:C8	2-N2	R204	1:C7	2-B6	R294	1:D9	2-Q1

Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit
R295	1:D8	2-R1	R435	2:K8	4-H5	R754	1:G3	7-F3	R879	1:N2	8-L3
R296	1:D6	2-P0	R440	2:N7	4-M6	R756	1:G3	7-G5	R330A	1:F9	3-L0
R297	1:D7	2-P1	R445	2:N8	4-N5	R757	1:G4	7-G4			
%R298	1:D7	2-Q0	R450	2:M8	4-M4	R758	1:H3	7-H4	RV210	1:B7	2-F9
R299	1:C7	2-R0	R455	2:N8	4-N3	R759	1:H3	7-J4	RV220	1:A4	2-M6
R301	1:F8	3-A8	R460	1:J9	4-M8	R760	1:H3	7-K4	RV310	1:F7	3-B7
R302	1:F8	3-A8	R502	1:K6	5-K9	R762	1:H3	7-K4	RV320	1:E7	3-G9
R303	1:F8	3-B8	R505	1:K6	5-L8	R763	1:H4	7-L4	RV330	1:F7	3-G8
R304	1:F7	3-C9	R510	1:K6	5-L7	R765	1:H3	7-H2	RV805	1:N4	8-F1
R307	1:F8	3-D7	R515	1:H6	5-J5	R766	1:G3	7-J3			
R308	1:F8	3-E7	R520	1:J5	5-C1	R767	1:H3	7-K2	SK205	1:B5	2-A5
R309	1:F8	3-F7	R525	1:J5	5-D1	R769	1:H3	7-L3	SK310	1:E7	3-R3
R310	1:F8	3-F7	R530	1:J5	5-D0	R771	1:H4	7-M3	SK420	1:H8	4-A4
R311	1:E8	3-G9	R535	1:J5	5-E1	R772	1:G4	7-M2	SK501	1:G6	5-D6
R312	1:E7	3-G8	R540	1:K5	5-H2	R774	1:H4	7-M2	SK502	1:G6	5-D5
R313	1:E8	3-G9	R545	1:K5	5-J1	R775	1:H4	7-N2	SK503	1:G6	5-D4
R314	1:E8	3-H8	R550	1:K5	5-K2	R777	1:H4	7-R3	SK504	1:G5	5-D3
R315	1:E8	3-H9	R555	1:K5	5-K1	R784	1:G3	7-P1	SK505	1:G5	5-D2
R316	1:E8	3-H8	R560	1:K5	5-M0	R785	1:G3	7-Q1	SK513	1:H5	5-H3
R317	1:E8	3-H7	R609	1:L6	6-B8	R786	1:G2	7-Q1	SK522	1:H6	5-K5
R318	1:E8	3-J8	R613	1:L6	6-C8	R787	1:G2	7-R2	SK531	1:K6	5-N6
R320	1:E8	3-J9	R615	1:M5	6-F9	R790	1:G3	7-P0	SK532	1:K5	5-N5
R321	1:E8	3-J9	R617	1:M5	6-J8	R791	1:G3	7-Q0	SK533	1:K5	5-N4
R322	1:E8	3-J8	R619	1:M6	6-L8	R792	1:G3	7-Q0	SK534	1:K5	5-N3
R323	1:E9	3-L8	R621	1:M6	6-L8	R801	1:M2	8-D7	SK535	1:K5	5-N2
R324	1:E9	3-L8	R625	1:N6	6-L7	R802	1:M2	8-D7	=SK710	1:K3	7-A7
R325	1:F8	3-M8	R629	1:M5	6-P6	R808	1:L2	8-B4	SK805	1:K3	8-Q9
R326	1:F8	3-N8	R633	1:M5	6-Q8	R809	1:L2	8-D5	SK805	1:K3	8-Q7
R327	1:F8	3-N7	R637	1:N5	6-K6	R810	1:L2	8-D6	SK805	1:K3	8-Q5
R328	1:F8	3-P7	R641	1:N5	6-L4	R811	1:L2	8-E6	SK805	1:K3	8-Q7
R332	2:E4	3-C5	R645	1:N5	6-L5	R812	1:L2	8-D5	SK805	1:K3	8-Q8
R334	2:E4	3-D6	R649	1:M5	6-M5	R813	1:L2	8-D4	SK805	1:K3	8-Q7
R336	2:E4	3-D4	R653	1:M5	6-Q4	R815	1:L2	8-F4	SK805	1:K3	8-Q8
R338	2:E4	3-D4	R657	1:M5	6-D1	R816	1:L2	8-F4	SK805	1:K3	8-Q6
R340	2:E4	3-D4	R661	1:M5	6-E3	R818	1:M2	8-F5	SK805	1:K3	8-Q8
R342	2:E4	3-F5	R665	1:M5	6-E2	R819	1:M2	8-F5	SK805	1:K3	8-Q6
R344	2:E5	3-F5	R669	1:M5	6-E2	R821	1:M4	8-B3	SK805	1:K3	8-Q6
R346	2:E5	3-F6	R673	1:M5	6-E0	R822	1:M4	8-E3	SK805	1:K3	8-Q9
R347	2:E5	3-G5	R677	1:M4	6-F4	R824	1:L4	8-L8	SK805	1:K3	8-Q6
R348	1:E8	3-G6	R681	1:L5	6-L2	R825	1:L4	8-L8	SK805	1:K3	8-Q9
R349	1:E7	3-J6	R685	1:L5	6-N2	R826	1:L4	8-L8	SK805	1:K3	8-Q7
R350	1:E7	3-K5	R689	1:L6	6-Q3	R827	1:L4	8-L7	SK805	1:K3	8-Q8
R351	1:E8	3-K5	R693	1:L6	6-Q1	R828	1:L4	8-L7	SK810	1:M3	8-H5
R352	1:E8	3-L5	R696	1:M6	6-Q1	R829	1:L4	8-P9			
R353	1:E8	3-J6	R701	1:K4	7-A9	R830	1:L3	8-P9	SL201	2:D1	2-B9
R354	1:E8	3-L6	R702	1:K4	7-C9	R831	1:L3	8-P9	SL202	2:D1	2-B8
R355	1:E8	3-N6	R703	1:J3	7-C8	R832	1:L3	8-P8	SL203	2:D2	2-B1
R356	1:E8	3-N6	=R705	1:K3	7-A7	R833	1:L3	8-P8	SL204	2:D2	2-B1
R357	1:E8	3-P6	R706	1:J3	7-B6	R835	1:L3	8-P8	SL320	1:E4	3-E3
R358	1:E8	3-P5	R708	1:H3	7-C7	R836	1:L3	8-P8	SL501	2:J5	5-F0
R359	1:F5	3-B2	R710	1:H2	7-E7	R837	1:L3	8-P7	SL810	1:M2	8-C7
R360	1:F4	3-C2	R711	1:J2	7-B6	R840	1:L3	8-P7			
R362	1:F4	3-C2	R712	1:J3	7-D9	R841	1:L3	8-P7	SW230	1:B8	2-B4
R364	2:F4	3-D2	R713	1:J4	7-F8	R842	1:L3	8-P6			
R366	2:F4	3-D1	%R715	1:K4	7-H6	R843	1:L3	8-P6	T210	1:B2	2-C8
R368	2:F4	3-D0	R717	1:J4	7-H7	R845	1:M4	8-Q5	T610	1:L5	6-N2
R370	2:F4	3-E1	R718	1:J4	7-H7	R846	1:K2	8-Q4			
R372	2:E5	3-G1	R719	1:J4	7-J6	R847	1:K2	8-Q4	TP206	1:D5	2-H7
R374	2:F5	3-J2	R720	1:J3	7-K7	R848	1:L2	8-J4	TP305	1:E4	3-E5
R376	2:F5	3-J3	R721	1:J3	7-K9	R849	1:M4	8-Q3	TP308	1:E5	3-G5
R378	1:F5	3-J3	R722	1:J3	7-K8	R850	1:K2	8-Q4	TP309	1:E8	3-R9
R380	1:F5	3-J4	R723	1:H3	7-M7	R853	1:M4	8-N3	TP310	1:E8	3-R9
R382	1:F5	3-K4	R725	1:J4	7-N7	R854	1:M4	8-N3	TP313	1:F8	3-C7
R384	2:E6	3-L3	%R726	1:J3	7-N6	R855	1:M2	8-B0	TP314	1:E8	3-F8
R386	2:E6	3-M2	R727	1:H3	7-N9	R859	1:N2	8-C1	TP401	1:G7	4-E6
R388	1:F6	3-M4	R728	1:H3	7-N8	R861	1:N2	8-D1	TP402	1:F7	3-A9
R390	1:E6	3-Q3	R742	1:H2	7-B4	R863	1:N3	8-E1	TP409	1:L9	4-P4
R392	1:E6	3-Q2	R743	1:H2	7-C5	R865	1:N4	8-E0	TP410	1:M8	4-N6
R394	1:E6	3-Q3	R744	1:G2	7-D4	R867	1:N3	8-E1	TP601	1:N5	6-K9
R396	1:E6	3-Q2	R746	1:H3	7-E4	R871	1:N3	8-G2	TP602	1:L6	6-R9
R405	1:H7	4-D4	R747	1:H3	7-E5	R872	1:M4	8-H1	TP603	1:L5	6-J2
R410	1:J7	4-C5	R748	1:J2	7-A1	R873	1:N3	8-G1	TP604	1:L5	6-M6
R415	1:J7	4-D5	R749	1:J2	7-B1	R874	1:N3	8-H0	TP607	1:L4	6-J9
R420	2:K8	4-G4	R750	1:H4	7-Q7	R875	1:N3	8-G0	TP710	1:H4	7-H5
R425	1:M7	4-G5	R752	1:G4	7-F5	R876	1:N3	8-H0	TP715	1:J2	7-C6
R430	1:M7	4-G5	R753	1:G4	7-F3	R877	1:M2	8-K2			

