

6.2 T835 Receiver PCB

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T835 Parts List (IPN 220-01394-02)

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)	
&C203	T835-26-0000, New product type for US market: 4n7 (IPN 015-24470-08).	
C309	Changed from 33p to 18p (IPN 015-22180-01).	} To improve sensitivity, selectivity, distortion and mute ratio (710056).
C311	Changed from 39p to 47p (IPN 015-22470-01).	
&C313	T835-26-0000, New product type for US market: 39p (IPN 015-22390-01).	
&C315	T835-26-0000, New product type for US market: 82p (IPN 015-22820-01).	
&C317	T835-26-0000, New product type for US market: 10p (IPN 015-22100-01).	
&C319	T835-26-0000, New product type for US market: 82p (IPN 015-22820-01).	
&C321, &C333	T835-26-0000, New product type for US market: 39p (IPN 015-22390-01).	
&C335	T835-26-0000, New product type for US market: 82p (IPN 015-22820-01).	
&C337	T835-26-0000, New product type for US market: 1p8 (IPN 015-21180-01).	
C406, C420 C448, C464	148-174MHz (-20, -23 & -25): changed from 15p (IPN 015-22150-01) to 18p (IPN 015-22180-01) to improve the front end tuning (710386).	
C705	Changed 8p2 5% (IPN 015-21820-01) to 8p2 1% (IPN 015-21820-02) due to standardisation (780047/48/49/50).	
C774	Changed from 330n polyester to 330n polyphenylene-sulphide (IPN 022-06330-05) to improve ultimate signal-to-noise performance by reducing PLL phase noise (710352). T835-26-0000, New product type for US market: 100n (IPN 022-06100-16). Component designator changed to &C774	
C776	T835-26-0000, New product type for US market: 6n8 (IPN 015-24680-08). Component designator changed to &C776	
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 74HCU04 to 74HC04 (IPN 002-74900-04) to improve ultimate signal-to-noise performance by reducing PLL phase noise (710352).	

IC740	Changed obsolete MC145191F (IPN 002-14519-10) to MC145193F (IPN 002-14519-30) (711438,1439,1440,1441,1442,1443)	
Q310	Changed from BF477A (IPN 000-50020-18) to BF247A (IPN 000-00020-18) as BF477A unavailable (710896). Changed to J310 (IPN 000-00033-10) as BF247A obsolete (711087).	
Q540	Changed from BCW60 (IPN 000-10008-48) to BC817-25 (IPN 000-10008-17) because BCW60 is underrated. (711093)	
&R202	T835-26-0000, New product type for US market: 3k3 (IPN 036-14330-10).	
&R209	T835-26-0000, New product type for US market: 18k (IPN 036-15180-00).	
&R219	T835-26-0000, New product type for US market: 3k9 (IPN 036-14390-10).	
R256	Changed from 4k7 to 2k7 (IPN 036-14270-00) to improve sensitivity, selectivity, distortion and mute ratio (710056).	
R301	Changed from 100Ω to 22Ω (IPN 036-12220-00) as obsolete BF247A (Q310) replaced (711087).	
&R333	T835-26-0000, New product type for US market: 3k3 (IPN 036-14330-10).	
&R347	T835-26-0000, New product type for US market: 8k2 (IPN 036-14820-10).	
R419	Changed from 470Ω to 560Ω (IPN 036-13560-00) to improve sensitivity, selectivity, distortion and mute ratio (710056).	
R422	Moved R422 (see T835 PCB Layout - Bottom Side) as in its old position, it may cause desensing of the receiver when the top cover is fitted (711256)	
R425	Changed from 180Ω to 560Ω (IPN 036-13560-00) to improve sensitivity, selectivity, distortion and mute ratio (710056).	
R510	Changed from 680Ω to 2k2 (IPN 036-14220-00) due to Loop filter revisions to improve narrow band selectivity and lock time (710317).	
R775	Changed from 5k6 to 6k8 (IPN 036-14680-00) due to Loop filter revisions to improve narrow band selectivity and lock time (710317). T835-26-0000, New product type for US market: 18k (IPN 036-15180-00). Component designator changed to &R775	
RV320	Changed to IPN 042-05470-07 (47k preset) because IPN 042-05470-06 no longer available (710793/96/97/98).	
&XF310, &XF320	T835-26-0000, New product type for US market: FLTR XTL 21.4M 7.5K 1PR 4POLE (IPN 276-00010-46).	
&XF330	T835-26-0000, New product type for US market: FLTR XTAL 21.4MHZ 7.5KHZ 2POLE (IPN 276-00010-44).	
&XF340	T835-26-0000, New product type for US market: FLTR CER 455KHZ G 9KHZ B/W (IPN 276-00010-13).	
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).	
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)	

Ref	Var	IPN	Description	Ref	Var	IPN	Description
C201		020-08100-04	CAP ELE RA 10M 16V 4X7MM	&C333	25	015-22390-01	CAP CER 0805 39P 5% NPO 50V
&C203	10	015-25100-08	CAP CER 0805 10N 10% X7R 50V	&C335	10	015-25100-08	CAP CER 0805 10N 10% X7R 50V
&C203	13	015-25100-08	CAP CER 0805 10N 10% X7R 50V	&C335	13	015-25100-08	CAP CER 0805 10N 10% X7R 50V
&C203	15	015-24470-08	CAP CER 0805 4N7 10% X7R 50V	&C335	15	015-22820-01	CAP CER 0805 82P 5% NPO 50V
&C203	20	015-25100-08	CAP CER 0805 10N 10% X7R 50V	&C335	20	015-25100-08	CAP CER 0805 10N 10% X7R 50V
&C203	23	015-25100-08	CAP CER 0805 10N 10% X7R 50V	&C335	23	015-25100-08	CAP CER 0805 10N 10% X7R 50V
&C203	25	015-24470-08	CAP CER 0805 4N7 10% X7R 50V	&C335	25	015-22820-01	CAP CER 0805 82P 5% NPO 50V
C205		015-24470-08	CAP CER 0805 4N7 10% X7R 50V	&C337	10	015-20050-01	CAP CER 0805 0P5+1/4P NPO 50V
C207		020-07100-02	CAP ELE RA 1M 50V 5X11MM	&C337	13	015-20050-01	CAP CER 0805 0P5+1/4P NPO 50V
C209		020-08470-02	CAP ELE RA 47M 16V 6X11MM	&C337	15	015-21180-01	CAP CER 0805 1P8+1/4P NPO 50V
C210		015-24100-08	CAP CER 0805 1N 10% X7R 50V	&C337	20	015-20050-01	CAP CER 0805 0P5+1/4P NPO 50V
C211		015-24470-08	CAP CER 0805 4N7 10% X7R 50V	&C337	23	015-20050-01	CAP CER 0805 0P5+1/4P NPO 50V
C213		015-25470-08	CAP CER 0805 47N 10% X7R 50V	&C337	25	015-21180-01	CAP CER 0805 1P8+1/4P NPO 50V
C215		015-21220-01	CAP CER 0805 2P2+1/4P NPO 50V	C339		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C217		015-22470-01	CAP CER 0805 47P 5% NPO 50V	C340A		025-08100-03	CAP 10M 35V 20% TANT 5MM L/S
C219		015-24470-08	CAP CER 0805 4N7 10% X7R 50V	C340B		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C221		015-24100-08	CAP CER 0805 1N 10% X7R 50V	C344		015-24470-08	CAP CER 0805 4N7 10% X7R 50V
C222		020-08100-04	CAP ELE RA 10M 16V 4X7MM	C345		015-22330-01	CAP CER 0805 33P 5% NPO 50V
C223		015-06100-08	CAP CER 1206 100N 10% X7R 50V	C347		015-22330-01	CAP CER 0805 33P 5% NPO 50V
C225		015-06100-08	CAP CER 1206 100N 10% X7R 50V	C348		025-08100-03	CAP 10M 35V 20% TANT 5MM L/S
C227		015-23100-01	CAP CER 0805 100P 5% NPO 50V	C349		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C229		020-08100-04	CAP ELE RA 10M 16V 4X7MM	C351		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C231		020-08100-04	CAP ELE RA 10M 16V 4X7MM	C353		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C233		020-08100-04	CAP ELE RA 10M 16V 4X7MM	C355		015-25470-08	CAP CER 0805 47N 10% X7R 50V
C235		015-24100-08	CAP CER 0805 1N 10% X7R 50V	C357		015-23150-01	CAP CER 0805 150P 5% NPO 50V
C237		015-24100-08	CAP CER 0805 1N 10% X7R 50V	C359		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C238		015-06100-08	CAP CER 1206 100N 10% X7R 50V	C361		015-06100-08	CAP CER 1206 100N 10% X7R 50V
C239		020-09100-03	CAP ELE RA 100M 16V 8X11MM	C363		015-22150-01	CAP CER 0805 15P 5% NPO 50V
C240A		015-24100-08	CAP CER 0805 1N 10% X7R 50V	C365		015-25470-08	CAP CER 0805 47N 10% X7R 50V
C240B		015-06100-08	CAP CER 1206 100N 10% X7R 50V	C367		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C240C		020-09220-01	CAP ELE RA 220M 16V 10X12.5MM	C369		015-23100-01	CAP CER 0805 100P 5% NPO 50V
C249		020-09470-05	CAP ELE RAD 470M 16V 10X12.5MM	C371		025-08100-02	CAP TANT BEAD 10M 10% 16V
C251		015-06100-08	CAP CER 1206 100N 10% X7R 50V	C373		025-08100-02	CAP TANT BEAD 10M 10% 16V
C253		020-09100-03	CAP ELE RA 100M 16V 8X11MM	C375		025-08100-02	CAP TANT BEAD 10M 10% 16V
C255		015-24100-08	CAP CER 0805 1N 10% X7R 50V	C376		015-23100-01	CAP CER 0805 100P 5% NPO 50V
C257		015-24100-08	CAP CER 0805 1N 10% X7R 50V	C377		015-23100-01	CAP CER 0805 100P 5% NPO 50V
C259		015-06100-08	CAP CER 1206 100N 10% X7R 50V	C381		015-23100-01	CAP CER 0805 100P 5% NPO 50V
C260A		015-24100-08	CAP CER 0805 1N 10% X7R 50V	C383		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C260B		015-06100-08	CAP CER 1206 100N 10% X7R 50V	C385		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C260C		020-09220-01	CAP ELE RA 220M 16V 10X12.5MM	C390		025-08100-02	CAP TANT BEAD 10M 10% 16V
C261		020-09100-03	CAP ELE RA 100M 16V 8X11MM	C391		015-25470-08	CAP CER 0805 47N 10% X7R 50V
C262		020-09100-03	CAP ELE RA 100M 16V 8X11MM	C392		015-23120-01	CAP CER 0805 120P 5% NPO 50V
C264		015-06100-08	CAP CER 1206 100N 10% X7R 50V	C393		015-23120-01	CAP CER 0805 120P 5% NPO 50V
C266		020-07470-91	CAP ELE RA 4M7 63V 6X11MM BI-P	C394		015-25470-08	CAP CER 0805 47N 10% X7R 50V
C268		020-07470-91	CAP ELE RA 4M7 63V 6X11MM BI-P	C395		015-25470-08	CAP CER 0805 47N 10% X7R 50V
C270		015-06100-08	CAP CER 1206 100N 10% X7R 50V	C397		015-25470-08	CAP CER 0805 47N 10% X7R 50V
C272		015-25100-08	CAP CER 0805 10N 10% X7R 50V	C399		015-25470-08	CAP CER 0805 47N 10% X7R 50V
C274		015-06100-08	CAP CER 1206 100N 10% X7R 50V	C402		015-22390-01	CAP CER 0805 39P 5% NPO 50V
C276		015-25470-08	CAP CER 0805 47N 10% X7R 50V	C404		015-21560-01	CAP CER 0805 5P6+1/4P NPO 50V
C278		015-06100-08	CAP CER 1206 100N 10% X7R 50V	C406		015-22150-01	CAP CER 0805 15P 5% NPO 50V
C280		015-25470-08	CAP CER 0805 47N 10% X7R 50V	C408		015-22150-01	CAP CER 0805 15P 5% NPO 50V
C286		015-24470-08	CAP CER 0805 4N7 10% X7R 50V	C410		015-22390-01	CAP CER 0805 39P 5% NPO 50V
C301		015-24470-08	CAP CER 0805 4N7 10% X7R 50V	C412		015-22120-01	CAP CER 0805 12P 5% NPO 50V
C303		015-24470-08	CAP CER 0805 4N7 10% X7R 50V	C414		015-22330-01	CAP CER 0805 33P 5% NPO 50V
C305		020-08100-04	CAP ELE RA 10M 16V 4X7MM	C416		015-22390-01	CAP CER 0805 39P 5% NPO 50V
C307		015-24100-08	CAP CER 0805 1N 10% X7R 50V	C418		015-21560-01	CAP CER 0805 5P6+1/4P NPO 50V
C309		015-22330-01	CAP CER 0805 33P 5% NPO 50V	C420		015-22150-01	CAP CER 0805 15P 5% NPO 50V
C311		015-22390-01	CAP CER 0805 39P 5% NPO 50V	C422		015-22150-01	CAP CER 0805 15P 5% NPO 50V
&C313	10	015-22270-01	CAP CER 0805 27P 5% NPO 50V	C424		015-22390-01	CAP CER 0805 39P 5% NPO 50V
&C313	13	015-22270-01	CAP CER 0805 27P 5% NPO 50V	C428		015-22220-01	CAP CER 0805 22P 5% NPO 50V
&C313	15	015-22390-01	CAP CER 0805 39P 5% NPO 50V	C430		015-23680-08	CAP CER 0805 680P 10% X7R 50V
&C313	20	015-22270-01	CAP CER 0805 27P 5% NPO 50V	C432		015-06100-08	CAP CER 1206 100N 10% X7R 50V
&C313	23	015-22270-01	CAP CER 0805 27P 5% NPO 50V	C436		015-24470-08	CAP CER 0805 4N7 10% X7R 50V
&C313	25	015-22390-01	CAP CER 0805 39P 5% NPO 50V	C438		015-24470-08	CAP CER 0805 4N7 10% X7R 50V
&C315	10	015-25100-08	CAP CER 0805 10N 10% X7R 50V	C440		015-24470-08	CAP CER 0805 4N7 10% X7R 50V
&C315	13	015-25100-08	CAP CER 0805 10N 10% X7R 50V	C442		015-24470-08	CAP CER 0805 4N7 10% X7R 50V
&C315	15	015-22820-01	CAP CER 0805 82P 5% NPO 50V	C446		015-21680-01	CAP CER 0805 6P8+1/4P NPO 50V
&C315	20	015-25100-08	CAP CER 0805 10N 10% X7R 50V	C448		015-22150-01	CAP CER 0805 15P 5% NPO 50V
&C315	23	015-25100-08	CAP CER 0805 10N 10% X7R 50V	C450		015-22470-01	CAP CER 0805 47P 5% NPO 50V
&C315	25	015-22820-01	CAP CER 0805 82P 5% NPO 50V	C452		015-22150-01	CAP CER 0805 15P 5% NPO 50V
&C317	10	015-20050-01	CAP CER 0805 0P5+1/4P NPO 50V	C454		015-22470-01	CAP CER 0805 47P 5% NPO 50V
&C317	13	015-20050-01	CAP CER 0805 0P5+1/4P NPO 50V	C456		015-22100-01	CAP CER 0805 10P+1/2P NPO 50V
&C317	15	015-22100-01	CAP CER 0805 10P+1/2P NPO 50V	C458		015-22390-01	CAP CER 0805 39P 5% NPO 50V
&C317	20	015-20050-01	CAP CER 0805 0P5+1/4P NPO 50V	C462		015-21680-01	CAP CER 0805 6P8+1/4P NPO 50V
&C317	23	015-20050-01	CAP CER 0805 0P5+1/4P NPO 50V	C464		015-22150-01	CAP CER 0805 15P 5% NPO 50V
&C317	25	015-22100-01	CAP CER 0805 10P+1/2P NPO 50V	C468		015-22470-01	CAP CER 0805 47P 5% NPO 50V
&C319	10	015-25100-08	CAP CER 0805 10N 10% X7R 50V	C470		015-22150-01	CAP CER 0805 15P 5% NPO 50V
&C319	13	015-25100-08	CAP CER 0805 10N 10% X7R 50V	C472		015-22470-01	CAP CER 0805 47P 5% NPO 50V
&C319	15	015-22820-01	CAP CER 0805 82P 5% NPO 50V	C478		015-23180-01	CAP CER 0805 180P 5% NPO 50V
&C319	20	015-25100-08	CAP CER 0805 10N 10% X7R 50V	C480		015-23180-01	CAP CER 0805 180P 5% NPO 50V
&C319	23	015-25100-08	CAP CER 0805 10N 10% X7R 50V	C505		015-06100-08	CAP CER 1206 100N 10% X7R 50V
&C319	25	015-22820-01	CAP CER 0805 82P 5% NPO 50V	C515		015-06100-08	CAP CER 1206 100N 10% X7R 50V
&C321	10	015-22270-01	CAP CER 0805 27P 5% NPO 50V	C530		014-08100-00	CAP TANT CHIP 10M 16VW +20%
&C321	13	015-22270-01	CAP CER 0805 27P 5% NPO 50V	C535		015-06100-08	CAP CER 1206 100N 10% X7R 50V
&C321	15	015-22390-01	CAP CER 0805 39P 5% NPO 50V	C610A		015-25100-08	CAP CER 0805 10N 10% X7R 50V
&C321	20	015-22270-01	CAP CER 0805 27P 5% NPO 50V	C610B		020-09100-04	CAP ELE RA 100M 10V 6.3X9MM
&C321	23	015-22270-01	CAP CER 0805 27P 5% NPO 50V	C611A		020-09100-04	CAP ELE RA 100M 10V 6.3X9MM
&C321	25	015-22390-01	CAP CER 0805 39P 5% NPO 50V	C611B		015-25100-08	CAP CER 0805 10N 10% X7R 50V
C323		015-25100-08	CAP CER 0805 10N 10% X7R 50V	C623		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C325		020-08100-04	CAP ELE RA 10M 16V 4X7MM	C625		020-09470-07	CAP EL470M16V20%V 8*20 3.5L ESR
C327		015-25100-08	CAP CER 0805 10N 10% X7R 50V	C626		015-24470-08	CAP CER 0805 4N7 10% X7R 50V
C329		015-25100-08	CAP CER 0805 10N 10% X7R 50V	C628		015-24100-08	CAP CER 0805 1N 10% X7R 50V
C331		015-25100-08	CAP CER 0805 10N 10% X7R 50V	C630		015-06100-08	CAP CER 1206 100N 10% X7R 50V
&C333	10	015-22270-01	CAP CER 0805 27P 5% NPO 50V	C631A		015-06100-08	CAP CER 1206 100N 10% X7R 50V
&C333	13	015-22270-01	CAP CER 0805 27P 5% NPO 50V	C631B		025-08100-02	CAP TANT BEAD 10M 10% 16V
&C333	15	015-22390-01	CAP CER 0805 39P 5% NPO 50V	C637		015-24100-08	CAP CER 0805 1N 10% X7R 50V
&C333	20	015-22270-01	CAP CER 0805 27P 5% NPO 50V	C640		015-24100-08	CAP CER 0805 1N 10% X7R 50V
&C333	23	015-22270-01	CAP CER 0805 27P 5% NPO 50V	C651		015-06100-08	CAP CER 1206 100N 10% X7R 50V

Ref	Var	IPN	Description	Ref	Var	IPN	Description
C658		015-06100-08	CAP CER 1206 100N 10% X7R 50V	D289		001-00011-70	(S) DIODE 1N4001 1A/50V
C660		015-06100-08	CAP CER 1206 100N 10% X7R 50V	D290		001-00011-70	(S) DIODE 1N4001 1A/50V
C665		020-58100-03	CAP ELE AI RDL 10M 50V 5X11MM	D915		001-00011-70	(S) DIODE 1N4001 1A/50V
C670		025-07330-01	CAP TANT BEAD 3M3 35V	D295		001-10000-56	(S) DIODE SMD BAW56 D-SW SOT23
C673		015-24470-08	CAP CER 0805 4N7 10% X7R 50V	D610		001-10000-99	(S) DIODE SMD BAV99 D-SW SOT23
C677		020-07100-02	CAP ELE RA 1M 50V 5X11MM	D640		001-10000-70	(S) DIODE SMD BAV70 D-SW SOT23
C681		015-06100-08	CAP CER 1206 100N 10% X7R 50V	D730		001-10065-00	DIODE BAT65 SCHOTTKEY SOD123
C684		025-08100-02	CAP TANT BEAD 10M 10% 16V	D740		001-10065-00	DIODE BAT65 SCHOTTKEY SOD123
C687		015-24100-08	CAP CER 0805 1N 10% X7R 50V	D820		001-10065-00	DIODE BAT65 SCHOTTKEY SOD123
C690		015-06100-08	CAP CER 1206 100N 10% X7R 50V	D860		001-10000-70	(S) DIODE SMD BAV70 D-SW SOT23
C693		025-08100-02	CAP TANT BEAD 10M 10% 16V	D880		001-10000-70	(S) DIODE SMD BAV70 D-SW SOT23
C700		015-06100-08	CAP CER 1206 100N 10% X7R 50V				
C702		015-24100-08	CAP CER 0805 1N 10% X7R 50V	IC210		002-00012-40	(S) IC 358 DUAL O-AMP
C703		015-24100-08	CAP CER 0805 1N 10% X7R 50V	IC240		002-00014-05	(S) IC TDA7231 1.6W AF PWR
C705		015-21820-01	CAP CER 0805 8P2+-1/4P NPO 50V	IC260		002-00014-05	(S) IC TDA7231 1.6W AF PWR
C707		015-22470-01	CAP CER 0805 47P 5% NPO 50V	IC270		002-00012-40	(S) IC 358 DUAL O-AMP
C708		015-22470-01	CAP CER 0805 47P 5% NPO 50V	IC280		002-00012-40	(S) IC 358 DUAL O-AMP
C709		015-22100-01	CAP CER 0805 10P+-1/2P NPO 50V	IC340		002-00061-20	(S) IC NE612AN DBM & OSCILLATOR
C710A		014-07470-00	CAP TANT CHIP 4U7 3.5 X 2.8MM	IC350		002-00061-40	(S) IC NE614AN LO PWR IF 16DIL
C710B		015-06100-08	CAP CER 1206 100N 10% X7R 50V	IC390		002-00012-25	(S) IC TL084 4X O-AMP JFET IP
C710C		015-25100-08	CAP CER 0805 10N 10% X7R 50V	IC410		002-00022-01	(S) MIXER DOUBLE BLNCD 2-750MHZ
C711		015-23100-01	CAP CER 0805 100P 5% NPO 50V	IC610		002-00014-58	(S) IC 78L05 5V 100MA REG TO92
C712		015-23100-01	CAP CER 0805 100P 5% NPO 50V	IC630		002-00014-62	(S) IC 317L 100MA REG 3TER TO92
C713		015-25100-08	CAP CER 0805 10N 10% X7R 50V	IC640		002-10003-58	(S) IC SMD LM358 DUAL O-AMP
C735		015-22470-01	CAP CER 0805 47P 5% NPO 50V	IC650		002-10012-32	SMD DS1232LPS-2 LP RESET&W-DOG
C736		015-22470-01	CAP CER 0805 47P 5% NPO 50V	IC700		539-00010-41	TCXO 12.8MHZ +-2.5PPM -30 +70C
C740A		015-24100-08	CAP CER 0805 1N 10% X7R 50V	IC710		002-74910-04	(S) IC SMD 74HC04 6X INV
C740B		015-25100-08	CAP CER 0805 10N 10% X7R 50V	IC740		002-14519-10	(S) IC MC145191F SMD SYNTH
C741A		014-07470-00	CAP TANT CHIP 4U7 3.5 X 2.8MM	IC750		002-10330-78	(S) IC MC33078D 2X AMP LO NOISE
C741B		015-25100-08	CAP CER 0805 10N 10% X7R 50V	IC810		002-08951-20	(S) IC AT89C51 PLCC44 MIC 12MHZ
C742A		015-06100-08	CAP CER 1206 100N 10% X7R 50V	IC820		002-12416-00	(S) IC SMD AT2416N-10SC EEPROM
C742B		015-25100-08	CAP CER 0805 10N 10% X7R 50V	IC830		002-10003-24	(S) IC SMD 324 4X O-AMP SO14
C743		015-22470-01	CAP CER 0805 47P 5% NPO 50V	IC840		002-10040-53	(S) IC 4053 SMD 3X 2CH M-PLXEXR
C745		015-24100-08	CAP CER 0805 1N 10% X7R 50V	IC850		002-10003-24	(S) IC SMD 324 4X O-AMP SO14
C750		025-08100-03	CAP 10M 35V 20% TANT 5MM L/S				
C757		015-25100-08	CAP CER 0805 10N 10% X7R 50V	L230		056-00021-02	IND FXD 100UH AX
C759		015-25100-08	CAP CER 0805 10N 10% X7R 50V	L310		056-00021-07	IND FXD 33UH AX
C761		015-25100-08	CAP CER 0805 10N 10% X7R 50V	L320		056-00021-09	IND FXD 820NH AX 4X9
C762		014-08220-01	(L)CAP TANT 22UF10V276MSER	L330		050-00016-58	COIL TAIT 658 2MH IF 7.5*7.5
C764		015-25100-08	CAP CER 0805 10N 10% X7R 50V	L340		050-00016-58	COIL TAIT 658 2MH IF 7.5*7.5
C765		014-07470-00	CAP TANT CHIP 4U7 3.5 X 2.8MM	L350		050-00016-58	COIL TAIT 658 2MH IF 7.5*7.5
C767		015-24100-08	CAP CER 0805 1N 10% X7R 50V	L360		050-00016-31	COIL TAIT NO 631 455KHZ
C769		015-24100-08	CAP CER 0805 1N 10% X7R 50V	L410		050-00016-59	COIL 659 RF 3.5T SLUG/CAN
C770		014-08220-01	(L)CAP TANT 22UF10V276MSER	L420		050-00016-59	COIL 659 RF 3.5T SLUG/CAN
C772		014-08220-01	(L)CAP TANT 22UF10V276MSER	L430		052-08135-65	COIL A/W 6.5T/3.5MM HOR 0.8MM
C774		022-06330-03	CAP METPOLY330N 10% 50V 5 L/S	L440		056-00021-04	IND FXD 330NH AX
C776		015-25100-08	CAP CER 0805 15N 10% X7R 50V	L450		056-00021-04	IND FXD 330NH AX
C782		015-24100-08	CAP CER 0805 1N 10% X7R 50V	L460		050-00016-59	COIL 659 RF 3.5T SLUG/CAN
C784		015-24100-08	CAP CER 0805 1N 10% X7R 50V	L470		050-00016-59	COIL 659 RF 3.5T SLUG/CAN
C786		015-06100-08	CAP CER 1206 100N 10% X7R 50V	L480		056-00021-04	IND FXD 330NH AX
C788		015-24100-08	CAP CER 0805 1N 10% X7R 50V	L490		056-00021-04	IND FXD 330NH AX
C790		015-24100-08	CAP CER 0805 1N 10% X7R 50V	L750		056-10068-00	IND FXD SMD 68NH 3.2*2.5*1.6
C792		015-24100-08	CAP CER 0805 1N 10% X7R 50V	L910		052-08140-35	COIL A/W 3.5T/4.0MM HOR 0.8MM
C810		015-25100-08	CAP CER 0805 10N 10% X7R 50V	L920		052-08140-35	COIL A/W 3.5T/4.0MM HOR 0.8MM
C812		015-23100-01	CAP CER 0805 100P 5% NPO 50V	L930		052-08140-35	COIL A/W 3.5T/4.0MM HOR 0.8MM
C813		015-24100-08	CAP CER 0805 1N 10% X7R 50V				
C814		015-24100-08	CAP CER 0805 1N 10% X7R 50V	PL100		240-00010-55	PLUG 15 W D RANGE W/W PNL MT
C815		015-05100-07	CAP 1206 CHIP NPO 10nF 25V	PL210		240-00020-59	HEADER 3 W 1 R PCB MTG
C816		015-25100-08	CAP CER 0805 10N 10% X7R 50V	PL220		240-00020-59	HEADER 3 W 1 R PCB MTG
C818		015-25100-08	CAP CER 0805 10N 10% X7R 50V	PL230		240-00020-63	HEADER 4 W 1X1R PCB MTG
C819		015-22330-01	CAP CER 0805 33P 5% NPO 50V	PL240		240-00020-58	HEADER 5 WX1 R PCB MTG
C820		015-23220-01	CAP CER 0805 220P 5% NPO 50V	PL250		240-00020-59	HEADER 3 W 1 R PCB MTG
C822		015-25220-08	CAP CER 0805 22N 10% X7R 50V	PL260		240-00020-59	HEADER 3 W 1 R PCB MTG
C824		015-25470-08	CAP CER 0805 47N 10% X7R 50V	PL270		240-00020-59	HEADER 3 W 1 R PCB MTG
C826		015-05100-07	CAP 1206 CHIP NPO 10nF 25V				
C828		015-05100-07	CAP 1206 CHIP NPO 10nF 25V	Q210		000-10008-48	(S) XSTR SMD BCW60 NPN SOT23 SS
C830		015-25470-08	CAP CER 0805 47N 10% X7R 50V	Q220		000-10008-48	(S) XSTR SMD BCW60 NPN SOT23 SS
C832		016-07100-01	CAP EL 6X4 1M 20% 50V	Q230		000-10008-48	(S) XSTR SMD BCW60 NPN SOT23 SS
C833		015-25220-08	CAP CER 0805 22N 10% X7R 50V	Q240		000-10008-57	(S) XSTR SMD BCW70 PNP SOT23 SS
C834		015-25100-08	CAP CER 0805 10N 10% X7R 50V	Q245		000-10008-57	(S) XSTR SMD BCW70 PNP SOT23 SS
C836		015-05100-07	CAP 1206 CHIP NPO 10nF 25V	Q250		000-10008-48	(S) XSTR SMD BCW60 NPN SOT23 SS
C837		015-05100-07	CAP 1206 CHIP NPO 10nF 25V	Q255		000-10008-57	(S) XSTR SMD BCW70 PNP SOT23 SS
C838		015-05100-07	CAP 1206 CHIP NPO 10nF 25V	Q260		000-10008-48	(S) XSTR SMD BCW60 NPN SOT23 SS
C840		015-25470-08	CAP CER 0805 47N 10% X7R 50V	Q270		000-10008-17	(S) XSTR SMD BC817-25 NPN SOT23
C842		016-07100-01	CAP EL 6X4 1M 20% 50V	Q280		000-10008-48	(S) XSTR SMD BCW60 NPN SOT23 SS
C844		016-07100-01	CAP EL 6X4 1M 20% 50V	Q290		000-10008-48	(S) XSTR SMD BCW60 NPN SOT23 SS
C846		016-07100-01	CAP EL 6X4 1M 20% 50V	Q310		000-50020-18	(S) XSTR AI BF247A JFETTO92 VHF
C848		016-07100-01	CAP EL 6X4 1M 20% 50V	Q320		000-10095-10	(S) XSTR SMD BR951 NPN UHF
C850		015-25470-08	CAP CER 0805 47N 10% X7R 50V	Q330		000-10095-10	(S) XSTR SMD BR951 NPN UHF
C873		015-25220-08	CAP CER 0805 22N 10% X7R 50V	Q340		000-10008-48	(S) XSTR SMD BCW60 NPN SOT23 SS
C876		020-09100-04	CAP ELE RA 100M 10V 6.3X9MM	Q350		000-10008-48	(S) XSTR SMD BCW60 NPN SOT23 SS
C879		020-08100-04	CAP ELE RA 10M 16V 4X7MM	Q410		000-10008-57	(S) XSTR SMD BCW70 PNP SOT23 SS
C910		015-22150-01	CAP CER 0805 15P 5% NPO 50V	Q420		000-10095-10	(S) XSTR SMD BR951 NPN UHF
C920		015-22330-01	CAP CER 0805 33P 5% NPO 50V	Q540		000-10008-48	(S) XSTR SMD BCW60 NPN SOT23 SS
C930		015-22330-01	CAP CER 0805 33P 5% NPO 50V	Q620		000-00012-15	(S) XSTR BD234 PNP AF PWR TO126
C940		015-22150-01	CAP CER 0805 15P 5% NPO 50V	Q630		000-50011-30	(S) XSTR AI BC557B PNP TO92 AF
				Q660		000-10008-17	(S) XSTR SMD BC817-25 NPN SOT23
CV318		028-02100-06	CAP TRM 3/10P NPO TOP ADJ	Q670		000-10008-57	(S) XSTR SMD BCW70 PNP SOT23 SS
				Q750		000-10008-07	(S) XSTR SMD BC807 PNP SOT23 AF
D111		001-00011-60	(S) DIODE SR2607 -- USE MR750	Q760		000-10008-48	(S) XSTR SMD BCW60 NPN SOT23 SS
D220		001-10000-56	(S) DIODE SMD BAW56 D-SW SOT23	Q770		000-10008-57	(S) XSTR SMD BCW70 PNP SOT23 SS
D230		001-10000-70	(S) DIODE SMD BAV70 D-SW SOT23	Q775		000-10008-57	(S) XSTR SMD BCW70 PNP SOT23 SS
D240		001-10000-99	(S) DIODE SMD BAV99 D-SW SOT23	Q780		000-10008-48	(S) XSTR SMD BCW60 NPN SOT23 SS
D250		008-00013-32	(S) LED 3 RED LO CURRENT NO MTG	Q785		000-10008-57	(S) XSTR SMD BCW70 PNP SOT23 SS
D260		001-10084-33	(S) DIODE ZEN SMD 0.3W 3V3SOT23	Q790		000-10003-12	(S) XSTR SMD BFR31 N JFET SOT23
D270		001-10000-70	(S) DIODE SMD BAV70 D-SW SOT23	Q795		000-10057-10	(S) XSTR SMD BR571 NPN SOT23
D280		008-00013-35	(S) LED 3 GRN LO CURRENT NO MTG	Q810		000-10008-17	(S) XSTR SMD BC817-25 NPN SOT23
D285		001-00011-70	(S) DIODE 1N4001 1A/50V	Q820		000-10008-57	(S) XSTR SMD BCW70 PNP SOT23 SS

Ref	Var	IPN	Description	Ref	Var	IPN	Description
Q840		000-10008-57	(S) XSTR SMD BCW70 PNP SOT23 SS	R309		036-17100-00	RES M/F 0805 1M 5%
Q850		000-10008-48	(S) XSTR SMD BCW60 NPN SOT23 SS	R311		036-10000-00	RES M/F 0805 ZERO OHM
Q860		000-10008-57	(S) XSTR SMD BCW70 PNP SOT23 SS	R313		036-17100-00	RES M/F 0805 1M 5%
Q870		000-10008-48	(S) XSTR SMD BCW60 NPN SOT23 SS	R315		036-14100-00	RES M/F 0805 1K 5%
Q880		000-10008-48	(S) XSTR SMD BCW60 NPN SOT23 SS	R317		036-11470-00	RES M/F 0805 4E7 10%
Q890		000-10008-48	(S) XSTR SMD BCW60 NPN SOT23 SS	R319		036-14330-00	RES M/F 0805 3K3 5%
Q895		000-10008-48	(S) XSTR SMD BCW60 NPN SOT23 SS	R321		036-14100-00	RES M/F 0805 1K 5%
				R323		036-12680-00	RES M/F 0805 68E 5%
R160		036-12100-00	RES M/F 0805 10E 5%	R325		036-13100-00	RES M/F 0805 100E 5%
R201		036-14470-00	RES M/F 0805 4K7 5%	R327		036-12560-00	RES M/F 0805 56E 5%
&R202	10	036-14470-00	RES M/F 0805 4K7 5%	R329		036-12390-00	RES M/F 0805 39E 5%
&R202	13	036-14470-00	RES M/F 0805 4K7 5%	R331		036-13470-00	RES M/F 0805 470E 5%
&R202	15	036-14330-00	RES M/F 0805 3K3 5%	R332		036-13680-00	RES M/F 0805 680E 5%
&R202	20	036-14470-00	RES M/F 0805 4K7 5%	R333		036-12100-00	RES M/F 0805 1M 5%
&R202	23	036-14470-00	RES M/F 0805 4K7 5%	&R333	10	036-17100-00	RES M/F 0805 1M 5%
&R202	25	036-14330-00	RES M/F 0805 3K3 5%	&R333	13	036-17100-00	RES M/F 0805 1M 5%
R204		036-15100-00	RES M/F 0805 10K 5%	&R333	15	036-14330-00	RES M/F 0805 3K3 5%
R205		036-16220-00	RES M/F 0805 220K 5%	&R333	20	036-17100-00	RES M/F 0805 1M 5%
R207		036-14820-00	RES M/F 0805 8K2 5%	&R333	23	036-17100-00	RES M/F 0805 1M 5%
&R209	10	036-15220-00	RES M/F 0805 22K 5%	&R333	25	036-14330-00	RES M/F 0805 3K3 5%
&R209	13	036-15220-00	RES M/F 0805 22K 5%	R334		036-10000-00	RES M/F 0805 ZERO OHM
&R209	15	036-15180-00	RES M/F 0805 18K 5%	R335		036-10000-00	RES M/F 0805 ZERO OHM
&R209	20	036-15220-00	RES M/F 0805 22K 5%	R337		036-14120-00	RES M/F 0805 1K2 5%
&R209	23	036-15220-00	RES M/F 0805 22K 5%	R339		036-16100-00	RES M/F 0805 100K 5%
&R209	25	036-15180-00	RES M/F 0805 18K 5%	R341		036-17100-00	RES M/F 0805 1M 5%
R210		036-15150-00	RES M/F 0805 15K 5%	R343		036-15470-00	RES M/F 0805 47K 5%
R211		036-15390-00	RES M/F 0805 39K 5%	R345		036-15470-00	RES M/F 0805 47K 5%
R213		036-14270-00	RES M/F 0805 2K7 5%	&R347	10	036-15100-00	RES M/F 0805 10K 5%
R215		036-15150-00	RES M/F 0805 15K 5%	&R347	13	036-15100-00	RES M/F 0805 10K 5%
R218		036-14390-00	RES M/F 0805 3K9 5%	&R347	15	036-14820-00	RES M/F 0805 8K2 5%
&R219	10	036-14820-00	RES M/F 0805 8K2 5%	&R347	20	036-15100-00	RES M/F 0805 10K 5%
&R219	13	036-14820-00	RES M/F 0805 8K2 5%	&R347	23	036-15100-00	RES M/F 0805 10K 5%
&R219	15	036-14390-00	RES M/F 0805 3K9 5%	&R347	25	036-14820-00	RES M/F 0805 8K2 5%
&R219	20	036-14820-00	RES M/F 0805 8K2 5%	R349		036-15100-00	RES M/F 0805 10K 5%
&R219	23	036-14820-00	RES M/F 0805 8K2 5%	R351		045-03500-01	RES NTC 500E 5MM DISC UNCOATED
&R219	25	036-14390-00	RES M/F 0805 3K9 5%	R353		036-13220-00	RES M/F 0805 220E 5%
R221		036-15470-00	RES M/F 0805 47K 5%	R355		036-15100-00	RES M/F 0805 10K 5%
R222		036-16100-00	RES M/F 0805 100K 5%	R357		036-14150-00	RES M/F 0805 1K5 5%
%R223		036-12100-00	RES M/F 0805 10E 5%	R359		036-16330-00	RES M/F 0805 330K 5%
R224		036-14390-00	RES M/F 0805 3K9 5%	R361		036-17100-00	RES M/F 0805 1M 5%
R225		036-13470-00	RES M/F 0805 470E 5%	R363		036-12100-00	RES M/F 0805 10E 5%
R227		036-14100-00	RES M/F 0805 1K 5%	R365		036-14330-00	RES M/F 0805 3K3 5%
R229		036-14470-00	RES M/F 0805 4K7 5%	R367		036-14100-00	RES M/F 0805 1K 5%
R230		036-14470-00	RES M/F 0805 4K7 5%	R369		036-15150-00	RES M/F 0805 15K 5%
R232		036-15470-00	RES M/F 0805 47K 5%	R371		045-06100-01	RES NTC 100K 5% 5MM DISC
R233		036-14820-00	RES M/F 0805 8K2 5%	R372		036-14100-00	RES M/F 0805 1K 5%
R234		036-15470-00	RES M/F 0805 47K 5%	R374		036-14330-00	RES M/F 0805 3K3 5%
R236		036-15470-00	RES M/F 0805 47K 5%	R376		036-15220-00	RES M/F 0805 22K 5%
R238		036-11470-00	RES M/F 0805 4E7 10%	R378		036-16100-00	RES M/F 0805 100K 5%
R239		036-14100-00	RES M/F 0805 1K 5%	R380		036-13100-00	RES M/F 0805 100E 5%
R241		036-14100-00	RES M/F 0805 1K 5%	R381		036-14270-00	RES M/F 0805 2K7 5%
R242		036-13100-00	RES M/F 0805 100E 5%	R383		036-14100-00	RES M/F 0805 1K 5%
R244		036-14680-00	RES M/F 0805 6K8 5%	R385		036-15100-00	RES M/F 0805 10K 5%
R245		036-14100-00	RES M/F 0805 1K 5%	R387		036-15470-00	RES M/F 0805 47K 5%
R247		036-14220-00	RES M/F 0805 2K2 5%	R389		036-15470-00	RES M/F 0805 47K 5%
R249		036-15100-00	RES M/F 0805 10K 5%	R391		036-15820-00	RES M/F 0805 82K 5%
R251		036-15390-00	RES M/F 0805 39K 5%	R393		036-15470-00	RES M/F 0805 47K 5%
R252		036-14470-00	RES M/F 0805 4K7 5%	R395		036-13470-00	RES M/F 0805 470E 5%
R254		036-14820-00	RES M/F 0805 8K2 5%	R397		036-15220-00	RES M/F 0805 22K 5%
R255		036-15470-00	RES M/F 0805 47K 5%	R398		036-15100-00	RES M/F 0805 10K 5%
R256		036-14470-00	RES M/F 0805 4K7 5%	R399		036-14100-00	RES M/F 0805 1K 5%
R258		036-15470-00	RES M/F 0805 47K 5%	R410		036-14100-00	RES M/F 0805 1K 5%
R260		036-11470-00	RES M/F 0805 4E7 10%	R413		036-14390-00	RES M/F 0805 3K9 5%
R261		036-13150-00	RES M/F 0805 150E 5%	R416		036-14220-00	RES M/F 0805 2K2 5%
R262		036-14100-00	RES M/F 0805 1K 5%	R418		036-17100-00	RES M/F 0805 1M 5%
R264		036-15270-00	RES M/F 0805 27K 5%	R419		036-13470-00	RES M/F 0805 470E 5%
R265		036-13100-00	RES M/F 0805 100E 5%	R422		036-12100-00	RES M/F 0805 10E 5%
R266		036-15220-00	RES M/F 0805 22K 5%	R425		036-13180-00	RES M/F 0805 180E 5%
R267		036-16330-00	RES M/F 0805 330K 5%	R427		036-17100-00	RES M/F 0805 1M 5%
R269		036-14220-00	RES M/F 0805 2K2 5%	R428		036-12330-00	RES M/F 0805 33E 5%
R271		036-16100-00	RES M/F 0805 100K 5%	R432		036-13470-00	RES M/F 0805 470E 5%
R272		036-15470-00	RES M/F 0805 47K 5%	R435		036-12120-00	RES M/F 0805 12E 5%
R273		036-15150-00	RES M/F 0805 15K 5%	R438		036-13470-00	RES M/F 0805 470E 5%
R275		036-13100-00	RES M/F 0805 100E 5%	R441		036-17100-00	RES M/F 0805 1M 5%
R277		036-14560-00	RES M/F 0805 5K6 5%	R444		036-10000-00	RES M/F 0805 ZERO OHM
R278		036-16220-00	RES M/F 0805 220K 5%	R447		036-17100-00	RES M/F 0805 1M 5%
R280		036-16100-00	RES M/F 0805 100K 5%	R453		036-13470-00	RES M/F 0805 470E 5%
R281		036-14470-00	RES M/F 0805 4K7 5%	R456		036-12120-00	RES M/F 0805 12E 5%
R282		036-16100-00	RES M/F 0805 100K 5%	R459		036-13470-00	RES M/F 0805 470E 5%
R284		036-13100-00	RES M/F 0805 100E 5%	R460		036-12470-00	RES M/F 0805 47E 5%
R285		036-15470-00	RES M/F 0805 47K 5%	R514		036-13680-00	RES M/F 0805 680E 5%
R287		036-15100-00	RES M/F 0805 10K 5%	R515		036-12560-00	RES M/F 0805 56E 5%
R288		036-14470-00	RES M/F 0805 4K7 5%	R555		036-14100-00	RES M/F 0805 1K 5%
R289		036-14680-00	RES M/F 0805 6K8 5%	R615		036-13100-00	RES M/F 0805 100E 5%
R290		036-14100-00	RES M/F 0805 1K 5%	R617		036-10000-00	RES M/F 0805 ZERO OHM
R292		036-14680-00	RES M/F 0805 6K8 5%	R619		032-31100-00	RES M/F PWR 1E0 5% 1W 12X4.5MM
R293		036-13560-00	RES M/F 0805 560E 5%	R621		032-31100-00	RES M/F PWR 1E0 5% 1W 12X4.5MM
R294		036-14100-00	RES M/F 0805 1K 5%	R625		036-14100-00	RES M/F 0805 1K 5%
R295		036-14680-00	RES M/F 0805 6K8 5%	R629		032-33270-00	RES M/F PWR 270E 5% 1W 12X4.5
R296		036-14120-00	RES M/F 0805 1K2 5%	R633		036-14680-00	RES M/F 0805 6K8 5%
R297		030-52100-20	RES FILM AI 10E 5% 0.4W 4X1.6	R636		036-12330-00	RES M/F 0805 33E 5%
R298		036-15470-00	RES M/F 0805 47K 5%	R637		036-12330-00	RES M/F 0805 33E 5%
R299		036-15470-00	RES M/F 0805 47K 5%	R641		036-14150-00	RES M/F 0805 1K5 5%
R301		036-13100-00	RES M/F 0805 100E 5%	R645		036-13470-00	RES M/F 0805 470E 5%
R302		036-17100-00	RES M/F 0805 1M 5%	R649		036-14470-00	RES M/F 0805 4K7 5%
R303		036-12120-00	RES M/F 0805 12E 5%	R653		036-15100-00	RES M/F 0805 10K 5%
R305		036-12100-00	RES M/F 0805 10E 5%	R681		036-13100-00	RES M/F 0805 100E 5%
R307		036-13680-00	RES M/F 0805 680E 5%	R685		036-15150-00	RES M/F 0805 15K 5%

Ref	Var	IPN	Description	Ref	Var	IPN	Description
R689		036-12100-00	RES M/F 0805 10E 5%	R865		036-14270-00	RES M/F 0805 2K7 5%
R693		036-16100-00	RES M/F 0805 100K 5%	R866		036-16820-00	RES M/F 0805 820K 5%
R696		036-15560-00	RES M/F 0805 56K 5%	R867		036-16820-00	RES M/F 0805 820K 5%
R701		036-12220-00	RES M/F 0805 22E 5%	R868		036-14470-00	RES M/F 0805 4K7 5%
R702		036-17100-00	RES M/F 0805 1M 5%	R869		036-15270-10	RES M/F 0805 27K 1%
R703		036-17100-00	RES M/F 0805 1M 5%	R870		036-17120-10	RES MF 0805 CHIP 1M2 1%
R706		036-15150-00	RES M/F 0805 15K 5%	R871		036-16820-10	RES MF 0805 CHIP 820K 1%
R707		036-16100-00	RES M/F 0805 100K 5%	R872		036-14510-10	RES MF 0805 CHIP 5K1 1%
R708		036-13100-00	RES M/F 0805 100E 5%	R873		036-14220-00	RES M/F 0805 2K2 5%
R709		036-13100-00	RES M/F 0805 100E 5%	R875		036-14470-00	RES M/F 0805 4K7 5%
R710		036-13100-00	RES M/F 0805 100E 5%	R876		036-16100-00	RES M/F 0805 100K 5%
R711		036-13100-00	RES M/F 0805 100E 5%	R877		036-16100-00	RES M/F 0805 100K 5%
R712		036-12100-00	RES M/F 0805 10E 5%	R878		036-16100-00	RES M/F 0805 100K 5%
R742		036-13150-00	RES M/F 0805 150E 5%	R879		036-16100-00	RES M/F 0805 100K 5%
R743		036-13150-00	RES M/F 0805 150E 5%	R881		036-15470-00	RES M/F 0805 47K 5%
R744		036-12220-00	RES M/F 0805 22E 5%	R882		036-15470-00	RES M/F 0805 47K 5%
R746		036-12220-00	RES M/F 0805 22E 5%	R884		036-16150-00	RES M/F 0805 150K 5%
R747		036-12220-00	RES M/F 0805 22E 5%	R885		036-16150-00	RES M/F 0805 150K 5%
R748		036-15470-00	RES M/F 0805 47K 5%	R886		036-15100-10	RES M/F 0805 10K 1%
R749		036-15470-00	RES M/F 0805 47K 5%	R887		036-14100-10	RES M/F 0805 CHIP 1K 1%
R750		036-12220-00	RES M/F 0805 22E 5%	R888		036-14820-10	RES M/F 0805 8K2 1%
R752		036-12220-00	RES M/F 0805 22E 5%	R889		036-16100-00	RES M/F 0805 100K 5%
R753		036-17100-00	RES M/F 0805 1M 5%	R890		036-16150-00	RES M/F 0805 150K 5%
R754		036-14100-00	RES M/F 0805 1K 5%	R891		036-16100-00	RES M/F 0805 100K 5%
R756		036-16470-00	RES M/F 0805 470K 5%	R892		036-16330-00	RES M/F 0805 330K 5%
R757		036-16470-00	RES M/F 0805 470K 5%	R894		036-14470-00	RES M/F 0805 4K7 5%
R758		036-14120-00	RES M/F 0805 1K2 5%	R895		036-15100-00	RES M/F 0805 10K 5%
R759		036-13330-00	RES M/F 0805 330E 5%	R897		036-15100-00	RES M/F 0805 10K 5%
R760		036-13180-00	RES M/F 0805 180E 5%	R898		036-16470-00	RES M/F 0805 470K 5%
R762		036-13100-00	RES M/F 0805 100E 5%	R910		036-15100-00	RES M/F 0805 10K 5%
R763		036-13100-00	RES M/F 0805 100E 5%				
R765		036-13680-00	RES M/F 0805 680E 5%	RL210		237-00010-22	RELAY 12V DPDT 8PIN DIL PCB MT
R766		036-14100-00	RES M/F 0805 1K 5%				
R767		036-13680-00	RES M/F 0805 680E 5%	RV205		040-05100-22	POT 10K LOG DUAL PCB 6 OD SFT
R769		036-13180-00	RES M/F 0805 180E 5%	RV210		040-05100-23	POT 10K LOG PCB 15MM SLOT SFT
R771		036-14820-00	RES M/F 0805 8K2 5%	RV220		042-05100-06	RES PRE 10K CAR 6MM FLAT
R772		036-15220-00	RES M/F 0805 22K 5%	RV230		040-05100-21	POT 10K LIN PCB 15MM SLOT SFT
R774		036-14820-00	RES M/F 0805 8K2 5%	RV235		042-05100-06	RES PRE 10K CAR 6MM FLAT
R775		036-14560-00	RES M/F 0805 5K6 5%	RV320		042-05470-06	RES PRE 47K CAR 6MM FLAT T/ADJ
R784		036-12680-00	RES M/F 0805 68E 5%	RV330		042-04220-06	RES PRE 2K2 CAR 6MM FLAT
R785		036-14330-00	RES M/F 0805 3K3 5%				
R786		036-12100-00	RES M/F 0805 10E 5%	SHLD610		062-00010-13	CAN 10MM SQ X 11MM CAN A4M1017
R787		036-12100-00	RES M/F 0805 10E 5%				
R790		036-13220-00	RES M/F 0805 220E 5%	SK501		240-04021-77	SKT JACK 1.3 PCB MT 64W
R791		036-13100-00	RES M/F 0805 100E 5%	SK502		240-04021-77	SKT JACK 1.3 PCB MT 64W
R792		036-14100-00	RES M/F 0805 1K 5%	SK503		240-04021-77	SKT JACK 1.3 PCB MT 64W
R804		036-15470-00	RES M/F 0805 47K 5%	SK504		240-04021-77	SKT JACK 1.3 PCB MT 64W
R805		036-13470-00	RES M/F 0805 470E 5%	SK505		240-04021-77	SKT JACK 1.3 PCB MT 64W
R808		036-12100-00	RES M/F 0805 10E 5%	SK513		240-04021-77	SKT JACK 1.3 PCB MT 64W
R809		036-14470-00	RES M/F 0805 4K7 5%	SK522		240-04021-77	SKT JACK 1.3 PCB MT 64W
R810		036-14470-00	RES M/F 0805 4K7 5%	SK531		240-04021-77	SKT JACK 1.3 PCB MT 64W
R811		036-14470-00	RES M/F 0805 4K7 5%	SK532		240-04021-77	SKT JACK 1.3 PCB MT 64W
R812		036-14470-00	RES M/F 0805 4K7 5%	SK533		240-04021-77	SKT JACK 1.3 PCB MT 64W
R813		036-14470-00	RES M/F 0805 4K7 5%	SK534		240-04021-77	SKT JACK 1.3 PCB MT 64W
R815		036-15470-00	RES M/F 0805 47K 5%	SK535		240-04021-77	SKT JACK 1.3 PCB MT 64W
R816		036-16150-00	RES M/F 0805 150K 5%	SK805		240-10000-07	CONN SMD SKT 16W 2R M-MATCH
R818		036-14470-00	RES M/F 0805 4K7 5%	SK810		240-04020-42	SKT 44 PIN SMD PLCC
R819		036-14470-00	RES M/F 0805 4K7 5%				
R820		036-15470-00	RES M/F 0805 47K 5%	SW201		230-00010-30	SWITCH TOG SPDT R-ANG PCB MTG
R821		036-15470-00	RES M/F 0805 47K 5%				
R822		036-15470-00	RES M/F 0805 47K 5%	T210		053-00010-17	XFMR T4030 LINE MATCH POTCORE
R823		036-15470-00	RES M/F 0805 47K 5%	T610		050-00016-50	COIL TAIT NO 650 455KHZ
R824		036-14220-00	RES M/F 0805 2K2 5%				
R825		036-14220-00	RES M/F 0805 2K2 5%	X310		274-00010-02	XTAL 20.945MHZ SPEC TE/15
R826		036-14220-00	RES M/F 0805 2K2 5%				
R827		036-14220-00	RES M/F 0805 2K2 5%	&XF310	10	276-00010-43	FLTR XTAL 21.4M 15KHZ PR 4POLE
R828		036-14220-00	RES M/F 0805 2K2 5%	&XF310	13	276-00010-43	FLTR XTAL 21.4M 15KHZ PR 4POLE
R829		036-14220-00	RES M/F 0805 2K2 5%	&XF310	15	276-00010-44	FLTR XTAL 21.4M 7.5KHZ PR 4POLE
R830		036-14220-00	RES M/F 0805 2K2 5%	&XF310	20	276-00010-43	FLTR XTAL 21.4M 15KHZ PR 4POLE
R831		036-14220-00	RES M/F 0805 2K2 5%	&XF310	23	276-00010-43	FLTR XTAL 21.4M 15KHZ PR 4POLE
R832		036-14220-00	RES M/F 0805 2K2 5%	&XF310	25	276-00010-44	FLTR XTAL 21.4M 7.5KHZ PR 4POLE
R833		036-14220-00	RES M/F 0805 2K2 5%	&XF320	10	276-00010-43	FLTR XTAL 21.4M 15KHZ PR 4POLE
R835		036-14220-00	RES M/F 0805 2K2 5%	&XF320	13	276-00010-43	FLTR XTAL 21.4M 15KHZ PR 4POLE
R836		036-14220-00	RES M/F 0805 2K2 5%	&XF320	15	276-00010-44	FLTR XTAL 21.4M 7.5KHZ PR 4POLE
R837		036-14220-00	RES M/F 0805 2K2 5%	&XF320	20	276-00010-43	FLTR XTAL 21.4M 15KHZ PR 4POLE
R840		036-14220-00	RES M/F 0805 2K2 5%	&XF320	23	276-00010-43	FLTR XTAL 21.4M 15KHZ PR 4POLE
R841		036-14220-00	RES M/F 0805 2K2 5%	&XF320	25	276-00010-44	FLTR XTAL 21.4M 7.5KHZ PR 4POLE
R842		036-14220-00	RES M/F 0805 2K2 5%	&XF330	10	276-00010-47	FLTR XTAL 21.4MHZ 15KHZ 2POLE
R843		036-14220-00	RES M/F 0805 2K2 5%	&XF330	13	276-00010-47	FLTR XTAL 21.4MHZ 15KHZ 2POLE
R844		036-15470-00	RES M/F 0805 47K 5%	&XF330	15	276-00010-46	FLTR XTAL 21.4MHZ 7.5KHZ 2POLE
R845		036-16150-00	RES M/F 0805 150K 5%	&XF330	20	276-00010-47	FLTR XTAL 21.4MHZ 15KHZ 2POLE
R846		036-14470-00	RES M/F 0805 4K7 5%	&XF330	23	276-00010-47	FLTR XTAL 21.4MHZ 15KHZ 2POLE
R847		036-14470-00	RES M/F 0805 4K7 5%	&XF330	25	276-00010-46	FLTR XTAL 21.4MHZ 7.5KHZ 2POLE
R848		036-13470-00	RES M/F 0805 470E 5%	&XF340	10	276-00010-14	FLTR CER 455KHZ 15KHZ B/W
R849		036-13470-00	RES M/F 0805 470E 5%	&XF340	13	276-00010-76	FLTR CER 455KHZ 12KHZ B/W
R850		036-13470-00	RES M/F 0805 470E 5%	&XF340	15	276-00010-13	FLTR CER 455KHZ 9KHZ B/W
R851		036-13470-00	RES M/F 0805 470E 5%	&XF340	20	276-00010-14	FLTR CER 455KHZ 15KHZ B/W
R852		036-14470-00	RES M/F 0805 4K7 5%	&XF340	23	276-00010-76	FLTR CER 455KHZ 12KHZ B/W
R853		036-13470-00	RES M/F 0805 470E 5%	&XF340	25	276-00010-13	FLTR CER 455KHZ 9KHZ B/W
R854		036-16330-00	RES M/F 0805 330K 5%				
R855		036-15470-00	RES M/F 0805 47K 5%				
R856		036-16150-00	RES M/F 0805 150K 5%				
R857		036-16150-00	RES M/F 0805 150K 5%				
R858		036-15270-10	RES M/F 0805 27K 1%				
R859		036-17120-10	RES MF 0805 CHIP 1M2 1%				
R860		036-16820-10	RES MF 0805 CHIP 820K 1%				
R861		036-14510-10	RES MF 0805 CHIP 5K1 1%				
R863		036-14470-00	RES M/F 0805 4K7 5%				

T835 Mechanical & Miscellaneous Parts (220-01394-02)

IPN	Legend	Description	IPN	Legend	Description
012-04150-01		CAP CER F/THRU 1N5 NO LEAD Fitted to D-range pins.	400-00020-07		SLEEVING 2MM SIL RUBBER
051-00006-02		SOLDER SPRING 1.3MM A4M1877 Support for front panel LED solder joints.	410-01081-01		CRT T800 SERIES II
065-00010-13		BEAD FER 7D 1.9X0.9X3.8 Fitted to D-range pins.			
201-00030-02		WIRE T/C 7/0.2 PVC RED Front panel LEDs.			
201-00030-10		WIRE T/C 7/0.2 PVC BLACK Front panel LEDs.			
220-01176-03	1	PCB T83X VCO			
220-01394-02	2	PCB T835 SERIES II			
230-00010-31	3	SWITCH COVER FOR 230-00010-30			
240-00010-55	25	PLUG 15 W D-RANGE W/W PNL MT PL100			
240-02100-06	4	SKT COAX N TYPE PNL MTG OP-TER			
240-04020-62		SKT 2 W RECEP SHORTING LINK PL210/220/230/240/250/260/270			
303-11169-03	5	CHASSIS PAINTED T800 SERIES			
303-23118-00	6	COVER A3M2247 D RANGE			
303-50074-00	7	CLIP A3M2246 SPRING CLAMP			
308-01007-01	8	HANDLE BASE STATION SERIES II			
311-01015-00	9	KNOB 15MM & SKIRT 6MM SFT			
312-01052-01	10	LID TOP PNTD A1M2364 T800			
312-01053-01	11	LID BOTTOM PNTD A1M2364 T800			
316-06622-00	12	PNL FRT RX T800 SERIES II			
319-01152-00	13	SHIELD A3M2250 F/THRU MTG T857			
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			
356-00010-03		TAG SOLDER 3MM LONG M614/3.2 Main PCB to chassis earth strap (via D-range shield).			
362-00010-23	23	GASKET SIL TO-220 CLIP MTG.			
362-00010-33	24	GROMMET LED MTG 3MM			
365-00011-53		LABEL 104X37MM			
365-00100-09		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			

replace A4 pages B6.2.11/B6.2.12 with A3 pages B6.2.11/B6.2.12

replace A4 pages B6.2.11/B6.2.12 with A3 pages B6.2.11/B6.2.12

T835 Grid Reference Index (IPN 220-01394-02)

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:D7	2-B9	C325	1:F5	3-K8	C442	2:K7	4-H5	C740A	1:H2	7-B4
&C203	2:C6	2-B8	C327	2:F5	3-L8	C446	2:K8	4-J5	C740B	1:H2	7-B3
C205	2:C6	2-B8	C329	2:F5	3-M6	C448	2:J8	4-J4	C741A	1:H2	7-C4
C207	1:D6	2-C8	C331	2:F5	3-M7	C450	2:J8	4-J4	C741B	1:G2	7-C3
C209	1:C7	2-E8	&C333	2:F5	3-N7	C452	2:J8	4-K4	C742A	1:H2	7-D4
C210	2:C7	2-C7	&C335	2:F5	3-P6	C454	2:J8	4-K4	C742B	1:H3	7-D3
C211	2:C7	2-D7	&C337	2:F4	3-Q6	C456	2:J8	4-L4	C743	1:H2	7-B1
C213	2:C7	2-E7	C339	2:F4	3-R7	C458	2:J8	4-K4	C745	1:G3	7-D1
C215	2:C7	2-E7	C340A	1:F4	3-A2	C462	2:J8	4-L5	C750	1:H4	7-H7
C217	2:C7	2-E7	C340B	2:F4	3-B2	C464	2:J8	4-L4	C757	1:G4	7-G5
C219	2:C6	2-H6	C344	2:F4	3-B1	C468	2:J8	4-L4	C759	1:G4	7-G4
C221	2:C6	2-H6	C345	2:F4	3-B2	C470	2:H8	4-L4	C761	1:H3	7-J4
C222	1:C6	2-J9	C347	2:F4	3-C2	C472	2:H8	4-M4	C762	1:G3	7-K4
C223	2:C6	2-H8	C348	1:F4	3-C2	C478	2:G7	4-Q4	C764	1:H3	7-J2
C225	2:C6	2-J8	C349	2:E4	3-D2	C480	2:G8	4-Q4	C765	1:G3	7-J2
C227	2:C6	2-J8	C351	2:E4	3-D0	C505	1:K6	5-L8	C767	1:H3	7-K3
C229	1:C6	2-K8	C353	2:E3	3-D0	C515	1:H5	5-F3	C769	1:H4	7-M4
C231	1:B3	2-K8	C355	2:E4	3-D1	C530	1:K5	5-K1	C770	1:H3	7-N4
C233	1:B7	2-J7	C357	2:E4	3-E2	C535	1:K5	5-L1	C772	1:G4	7-M2
C235	2:C5	2-M6	C359	2:E4	3-E2	C610A	1:M5	6-C8	C774	1:H4	7-P2
C237	2:C6	2-M5	C361	2:E4	3-E1	C610B	1:M5	6-D8	C776	1:H4	7-N1
C238	2:C5	2-N7	C363	2:E4	3-E1	C611A	1:L5	6-E8	C782	1:G3	7-N0
C239	1:C5	2-P6	C365	2:E4	3-F2	C611B	1:M5	6-F8	C784	1:G2	7-Q1
C240A	2:B5	2-Q8	C367	2:E4	3-F0	C623	1:M6	6-N8	C786	1:G2	7-R1
C240B	2:B5	2-R8	C369	2:E5	3-G3	C625	1:M6	6-Q8	C788	1:G3	7-N0
C240C	1:C5	2-R8	C371	1:E5	3-G3	C626	1:M6	6-R8	C790	1:G3	7-Q0
C249	1:B5	2-Q7	C373	1:E6	3-G1	C628	1:M6	6-R8	C792	1:G4	7-R0
C251	2:A5	2-R7	C375	1:E5	3-H2	C630	1:M5	6-K4	C810	1:L4	8-K8
C253	1:C8	2-G5	C376	2:E7	3-J3	C631A	1:M5	6-M6	C812	1:K2	8-E5
C255	2:B7	2-L2	C377	2:E7	3-K3	C631B	1:N5	6-M6	C813	1:J3	8-H5
C257	2:B6	2-M2	C381	2:E6	3-K3	C637	1:M6	6-P5	C814	1:L2	8-Q4
C259	2:B6	2-M3	C383	2:E6	3-J4	C640	1:M5	6-R5	C815	1:N3	8-B2
C260A	2:B6	2-P4	C385	2:E7	3-L2	C651	1:M5	6-M4	C816	1:N3	8-B2
C260B	2:B6	2-P4	C390	1:E6	3-L3	C658	1:M5	6-J1	C818	1:N3	8-C1
C260C	1:B6	2-P4	C391	2:E7	3-N1	C660	1:L5	6-K1	C819	1:N3	8-D1
C261	1:C6	2-N2	C392	2:E7	3-N3	C665	1:L5	6-K1	C820	1:N4	8-E1
C262	1:B5	2-P3	C393	2:E7	3-N2	C670	1:L6	6-L1	C822	1:N3	8-D2
C264	2:B5	2-P2	C394	2:E7	3-N3	C673	1:L5	6-P2	C824	1:N3	8-D2
C266	1:D2	2-R3	C395	2:E8	3-P3	C677	1:M6	6-P1	C826	1:N3	8-D0
C268	1:D3	2-R3	C397	2:E8	3-Q2	C681	1:M5	6-R3	C828	1:N3	8-D0
C270	2:B8	2-E3	C399	2:E8	3-R2	C684	1:M6	6-R3	C830	1:M4	8-F1
C272	2:B8	2-D1	C402	2:N8	4-B4	C687	1:L6	6-Q1	C832	1:M3	8-G2
C274	2:B8	2-E1	C404	2:N8	4-B5	C690	1:L6	6-R1	C833	1:M4	8-G1
C276	2:C4	2-B0	C406	2:N8	4-B5	C693	1:L6	6-R1	C834	1:M3	8-H2
C278	2:C4	2-C0	C408	2:M8	4-B4	C700	1:J4	7-A8	C836	1:M3	8-G0
C280	2:C4	2-F1	C410	2:M8	4-C4	C702	1:J4	7-B8	C837	1:M3	8-G0
C286	2:B8	2-F1	C412	2:M8	4-C5	C703	1:J3	7-B7	C838	1:N4	8-H0
C301	2:F8	3-B7	C414	2:M8	4-C4	C705	1:J3	7-B7	C840	1:M2	8-K1
C303	2:F8	3-B6	C416	2:M8	4-D4	C707	1:J3	7-B5	C842	1:N2	8-L0
C305	1:F7	3-B7	C418	2:M8	4-D5	C708	1:J3	7-B5	C844	1:N3	8-L0
C307	2:F8	3-C7	C420	2:M8	4-D5	C709	1:H3	7-C5	C846	1:M2	8-M0
C309	2:F8	3-D7	C422	2:L8	4-D4	C710A	1:H3	7-D8	C848	1:N2	8-M0
C311	2:F8	3-E7	C424	2:L8	4-E4	C710B	1:H4	7-D8	C850	1:M2	8-N0
&C313	2:F7	3-F7	C428	2:L8	4-E4	C710C	1:J3	7-F8	C873	1:M4	8-N2
&C315	2:F7	3-G6	C430	2:L8	4-F4	C711	1:J2	7-E7	C876	1:M4	8-P2
&C317	2:F7	3-H6	C432	2:L8	4-F5	C712	1:H2	7-E7	C879	1:M3	8-Q0
&C319	2:F7	3-J6	C436	2:K8	4-G5	C713	1:H2	7-F7	C910	2:P6	9-E6
&C321	2:F6	3-J7	C438	2:K8	4-G4	C735	1:J2	7-A1	C920	2:P7	9-F6
C323	2:F6	3-K7	C440	2:K7	4-H6	C736	1:J2	7-B1	C930	2:P7	9-G6

Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit
C940	2:P8	9-H6	IC750	1:H4	7-H6	P825	1:K4	8-M8	R232	2:B5	2-M7
			IC750	1:H4	7-H5	P830	1:K4	8-M8	R233	2:C5	2-M7
CTP310	2:F8	3-E7	IC820	1:L4	8-N5	P835	1:K4	8-M7	R234	2:C5	2-N7
CTP320	2:F6	3-K7	IC830	1:N4	8-J0	P840	1:K4	8-M7	R236	2:B5	2-N7
CTP330	2:F5	3-N7	IC830	1:N4	8-F1				R238	2:A5	2-R6
CTP410	2:L8	4-E4	IC830	1:N4	8-F0	PL100	1:P3	1-F0	R239	2:B5	2-R6
CTP420	2:K8	4-H4	IC830	1:N4	8-H2	PL210	1:C6	2-B8	R241	2:D8	2-G5
CTP430	2:H8	4-N4	IC830	1:N4	8-E2	PL220	1:C6	2-H7	R242	2:C8	2-G4
CTP440	2:G8	4-R4	IC840	1:M2	8-L0	PL230	1:B2	2-K8	R244	2:C8	2-G4
CTP910	2:N8	9-J6	IC850	1:M3	8-N1	PL240	1:B6	2-K7	R245	2:C8	2-H5
			IC850	1:M3	8-M2	PL250	1:C8	2-C2	R247	2:B7	2-J4
CV318	1:F7	3-H6	IC850	1:M3	8-Q2	PL260	1:C8	2-H3	R249	2:B6	2-J3
			IC850	1:M3	8-M0	PL270	1:C2	2-L1	R251	2:B7	2-L3
D111	1:P4	1-R1							R252	2:B7	2-L3
D220	2:D8	2-E4				Q210	2:C6	2-J8	R254	2:B7	2-L3
D220	2:D8	2-E4	L230	1:D2	2-K2	Q220	2:C5	2-M6	R255	2:B7	2-M3
D230	2:C6	2-J5	L310	1:F8	3-B7	Q230	2:C5	2-N6	R256	2:B6	2-M3
D230	2:C6	2-J4	L320	1:F8	3-C7	Q240	2:C8	2-H4	R258	2:B6	2-N3
D240	2:C8	2-D3	L330	1:F7	3-G7	Q245	2:B6	2-J4	R260	2:B5	2-P2
D240	2:C8	2-D2	L340	1:F7	3-J7	Q250	2:B8	2-G2	R261	2:B4	2-Q3
D250	1:B7	2-H1	L350	1:F5	3-P7	Q255	2:B7	2-H2	R262	2:B3	2-Q3
D260	2:A7	2-H1	L360	1:E5	3-F2	Q260	2:B7	2-K0	R264	2:B8	2-A3
D270	2:B7	2-J1	L410	1:M8	4-C5	Q270	2:C2	2-K0	R265	2:B8	2-A2
D270	2:B7	2-H1	L420	1:L8	4-D5	Q280	2:B7	2-L2	R266	2:B8	2-B2
D280	1:B7	2-K1	L430	1:L8	4-F4	Q290	2:B6	2-M2	R267	2:C8	2-C3
D285	1:D2	2-L1	L440	1:M7	4-G6	Q310	1:F8	3-C7	R269	2:C8	2-B1
D289	1:C2	2-K0	L450	1:K8	4-G5	Q320	2:F6	3-L7	R271	2:D3	2-A0
D290	1:C2	2-L0	L460	1:J8	4-K4	Q330	2:F6	3-M7	R272	2:C4	2-B1
D295	1:C2	2-L0	L470	1:H8	4-M4	Q340	2:E7	3-M2	R273	2:C4	2-C1
D310	2:E8	3-P2	L480	1:G8	4-P4	Q350	2:E7	3-P2	R275	2:C4	2-C1
D310	2:E8	3-P2	L490	1:G8	4-Q4	Q410	2:L8	4-F5	R277	2:C4	2-C0
D610	1:N5	6-L6	L750	1:G4	7-R0	Q420	2:K8	4-G4	R278	2:C4	2-C1
D610	1:N5	6-M6	L910	1:P6	9-F7	Q540	1:K5	5-K2	R280	2:C8	2-D3
D640	1:L5	6-M1	L920	1:P7	9-G7	Q620	1:N6	6-P8	R281	2:C8	2-D2
D640	1:L5	6-M2	L930	1:P8	9-H7	Q630	1:M6	6-P5	R282	2:B8	2-E2
D730	1:H3	7-H1				Q660	1:L5	6-N1	R284	2:C8	2-F3
D740	1:H3	7-K2	P100	1:P6	1-R8	Q670	1:L6	6-Q2	R285	2:B8	2-F2
D820	1:J3	8-B7	P160	1:P2	1-Q4	Q750	1:G4	7-G3	R287	2:B8	2-F2
D860	1:M2	8-N0	P170	1:P2	1-R4	Q760	1:G3	7-J3	R288	2:B8	2-F1
D860	1:M2	8-N0	P201	1:D4	2-A9	Q770	1:H3	7-J1	R289	2:B7	2-G3
D880	1:M2	8-R2	P204	1:D7	2-A9	Q775	1:H3	7-K3	R290	2:B7	2-H3
D880	1:M2	8-R2	P207	1:D6	2-A8	Q780	1:H3	7-K3	R292	2:C8	2-G2
			P210	1:D6	2-C7	Q785	1:H3	7-K2	R293	2:B7	2-H1
IC210	1:C7	2-G7	P213	1:D3	2-A7	Q790	1:H4	7-L3	R294	2:C3	2-H0
IC210	1:C7	2-C7	P216	1:B2	2-A7	Q795	1:G3	7-P0	R295	2:B7	2-J1
IC210	1:C7	2-F7	P219	1:D7	2-A7	Q810	1:K2	8-C5	R296	2:A7	2-K1
IC240	1:B5	2-P7	P222	1:C5	2-A6	Q820	1:K2	8-C6	R297	1:B2	2-M0
IC260	1:B6	2-N2	P225	1:C8	2-A4	Q840	1:K2	8-F5	R298	2:D7	2-J0
IC270	1:B8	2-F3	P228	1:D8	2-A4	Q850	1:L2	8-G5	R299	2:C7	2-J0
IC270	1:B8	2-E2	P231	1:C7	2-A4	Q860	1:K4	8-B4	R301	2:F8	3-B6
IC270	1:B8	2-B2	P234	1:B7	2-A3	Q870	1:L4	8-C4	R302	2:F8	3-B6
IC280	1:C4	2-B0	P236	1:C8	2-A1	Q880	1:L2	8-L5	R303	2:F8	3-C7
IC280	1:C4	2-D0	P238	1:D3	2-A1	Q890	1:L4	8-K3	R305	2:F7	3-C8
IC280	1:C4	2-E1	P240	1:C8	2-G2	Q895	1:M3	8-P2	R307	2:F8	3-D7
IC340	1:F4	3-B1	P242	1:C7	2-G1				R309	2:E8	3-F6
IC350	1:E4	3-D1	P244	1:C7	2-G8	R160	1:P2	1-Q4	R311	2:F8	3-F7
IC390	1:E6	3-H3	P246	1:C6	2-H9	R201	2:D6	2-B8	R313	2:E8	3-F6
IC390	1:E6	3-L3	P248	1:C6	2-H9	&R202	2:D6	2-B7	R315	2:F6	3-L6
IC390	1:E6	3-L0	P250	1:B3	2-K9	R204	2:C6	2-C9	R317	2:F6	3-L6
IC390	1:E6	3-H0	P252	1:B2	2-K9	R205	2:C7	2-C8	R319	2:F6	3-L7
IC390	1:E6	3-K3	P254	1:B2	2-K9	R207	2:C7	2-D8	R321	2:F6	3-L8
IC410	1:H7	4-P4	P256	1:B2	2-L8	&R209	2:C7	2-D8	R323	2:F6	3-L7
IC610	1:M5	6-D8	P258	1:D3	2-P8	R210	2:C7	2-D8	R325	2:F6	3-L8
IC630	1:N5	6-K5	P260	1:D3	2-P7	R211	2:C7	2-E8	R327	2:F5	3-M8
IC640	1:M5	6-N5	P263	1:B2	2-R6	R213	2:C7	2-G6	R329	2:F6	3-M7
IC640	1:M5	6-J0	P266	1:D2	2-R5	R215	2:C6	2-G9	R331	2:F5	3-M6
IC640	1:M5	6-R5	P268	1:B2	2-R5	R218	2:C7	2-G8	R332	2:F4	3-B3
IC650	1:L5	6-E5	P270	1:B2	2-R5	&R219	2:C7	2-G7	&R333	2:F4	3-Q6
IC700	1:J3	7-A8	P280	1:B2	2-R4	R221	2:C7	2-H7	R333	2:E4	3-C2
IC710	1:H3	7-E8	P282	1:B2	2-R4	R222	2:C7	2-H7	R334	2:F3	3-C1
IC710	1:H3	7-J0	P284	1:B3	2-R4	%R223	2:D6	2-J9	R335	2:E3	3-D1
IC710	1:H3	7-C6	P287	1:B2	2-R0	R224	2:C6	2-J8	R337	2:E4	3-D2
IC710	1:H3	7-D6	P380	1:D3	3-R0	R225	2:C6	2-J8	%R338	2:E5	3-F3
IC710	1:H3	7-D7	P810	1:K2	8-A5	R227	2:B7	2-J7	R339	2:E5	3-G3
IC740	1:H2	7-D1	P815	1:L4	8-C4	R229	2:C5	2-L6	R341	2:E6	3-H3
IC750	1:H4	7-M3	P820	1:K4	8-M8	R230	2:C6	2-M5	R343	2:E6	3-G2

Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit
R345	2:E6	3-G1	R709	1:H2	7-E7	R850	1:J2	8-Q4	SL210	2:B8	2-E2
&R347	2:E6	3-H2	R710	1:J3	7-B6	R851	1:L4	8-Q4	SL220	2:B8	2-D2
R349	2:E6	3-H2	R711	1:H3	7-B6	R852	1:L2	8-N4	SL405	2:N7	4-B5
R351	1:E6	3-J2	R712	1:J4	7-E9	R853	1:L2	8-Q4	SL410	2:M8	4-C5
R353	2:E6	3-J4	R742	1:H2	7-B4	R854	1:N3	8-C1	SL415	2:M7	4-D5
R355	2:E7	3-J3	R743	1:H2	7-C5	R855	1:N3	8-C2	SL420	2:K8	4-J5
R357	2:E7	3-K3	R744	1:G2	7-D4	R856	1:N3	8-D2	SL425	2:K8	4-H4
R359	2:E6	3-K3	R746	1:H3	7-E4	R857	1:N4	8-D2	SL430	2:K7	4-J5
R361	2:E6	3-K2	R747	1:H3	7-E5	R858	1:N3	8-C0	SL435	2:J8	4-K4
R363	2:E7	3-L2	R748	1:J2	7-A1	R859	1:N3	8-D0	SL440	2:J7	4-L5
R365	2:E7	3-M1	R749	1:J2	7-B1	R860	1:N3	8-E0			
R367	2:E7	3-M1	R750	1:H4	7-H7	R861	1:M3	8-F0	SW201	1:B4	2-A6
R369	2:E7	3-M3	R752	1:G4	7-F5	R863	1:N3	8-F2			
R371	1:E7	3-M3	R753	1:G4	7-F3	R865	1:M3	8-G2	T210	1:C3	2-Q2
R372	2:E7	3-M3	R754	1:G3	7-F3	R866	1:M3	8-H2	T610	1:L6	6-N2
R374	2:E7	3-N3	R756	1:G3	7-G5	R867	1:M3	8-G1			
R376	2:E7	3-N2	R757	1:G4	7-H4	R868	1:N4	8-G0	TP202	1:D7	2-D9
R378	2:E7	3-N3	R758	1:H3	7-J4	R869	1:M3	8-G0	TP211	1:D3	2-P8
R380	2:E6	3-P4	R759	1:H3	7-J4	R870	1:M3	8-H0	TP310	1:E5	3-K0
R381	2:E7	3-P3	R760	1:H3	7-K4	R871	1:N3	8-H0	TP601	1:N5	6-K9
R383	2:E8	3-P3	R762	1:H3	7-K4	R872	1:N4	8-H0	TP602	1:L6	6-R9
R385	2:E8	3-Q2	R763	1:H4	7-L4	R873	1:N4	8-K0	TP603	1:L5	6-J2
R387	2:E8	3-Q3	R765	1:H3	7-J2	R875	1:M4	8-J1	TP604	1:L4	6-N6
R389	2:E8	3-Q3	R766	1:G3	7-J3	R876	1:M3	8-K1	TP607	1:L4	6-F9
R391	2:E4	3-G0	R767	1:H3	7-K2	R877	1:M2	8-K1	TP710	1:H4	7-J5
R393	2:F4	3-G0	R769	1:H3	7-L3	R878	1:M2	8-K0			
R395	2:E5	3-G0	R771	1:H4	7-L3	R879	1:M2	8-K0	X310	1:F3	3-C2
R397	2:E5	3-G0	R772	1:G4	7-M2	R881	1:M4	8-K2			
R398	2:E6	3-H0	R774	1:H4	7-M2	R882	1:M4	8-L3	&XF310	1:F7	3-G7
R399	2:E5	3-J0	R775	1:H4	7-N2	R884	1:M3	8-N3	&XF320	1:F7	3-J7
R410	2:K7	4-E6	R784	1:G3	7-P1	R885	1:M3	8-N2	&XF330	1:F5	3-P7
R413	2:L7	4-E5	R785	1:G3	7-Q1	R886	1:M3	8-P3	&XF340	1:E3	3-C1
R416	2:L8	4-F5	R786	1:G2	7-R1	R887	1:M3	8-P3			
R418	2:K8	4-F4	R787	1:G2	7-R1	R888	1:M3	8-P2			
R419	2:K8	4-G4	R790	1:G3	7-P0	R889	1:M3	8-M1			
R422	2:L8	4-G4	R791	1:G3	7-Q0	R890	1:M3	8-N1			
R425	2:K8	4-G5	R792	1:G3	7-Q0	R891	1:M2	8-M1			
R427	2:K7	4-G6	R804	1:J3	8-C7	R892	1:M2	8-N0			
R428	2:K7	4-G6	R805	1:J3	8-C7	R894	1:M2	8-P0			
R432	2:K8	4-H4	R808	1:K2	8-B6	R895	1:M2	8-Q1			
R435	2:K8	4-H4	R809	1:K2	8-C6	R897	1:M2	8-Q1			
R438	2:K8	4-J4	R810	1:L2	8-D6	R898	1:M2	8-Q2			
R441	2:H8	4-M4	R811	1:L2	8-D6	R910	2:P6	9-D6			
R444	2:H8	4-N4	R812	1:K2	8-C6						
R447	2:H8	4-N4	R813	1:K2	8-C5	RL210	1:C2	2-P4			
R453	2:H7	4-P5	R815	1:K2	8-E4	RL210	1:C2	2-K1			
R456	2:H7	4-Q5	R816	1:K2	8-F4	RL210	1:C2	2-P5			
R459	2:H7	4-Q5	R818	1:K2	8-F5						
R464	2:G7	4-Q4	R819	1:L2	8-F5	RV205	1:B5	2-M7			
R510	1:K6	5-J9	R820	1:K4	8-B4	RV210	1:B7	2-K3			
R515	1:H6	5-J5	R821	1:L4	8-C4	RV220	1:D7	2-G5			
R555	1:K5	5-K1	R822	1:L4	8-D3	RV230	1:B8	2-A2			
R615	1:M5	6-C9	R823	1:L4	8-D4	RV235	1:C4	2-C0			
R617	1:M5	6-F8	R824	1:K4	8-L8	RV320	1:E4	3-G0			
R619	1:M6	6-L8	R825	1:K4	8-L8	RV330	1:E7	3-N2			
R621	1:M6	6-L8	R826	1:K4	8-L8						
R625	1:N6	6-L7	R827	1:K4	8-L7	SHLD610	1:L6	6-J3			
R629	1:M5	6-P6	R828	1:K4	8-L7						
R633	1:M5	6-Q8	R829	1:K4	8-P9	SK501	1:G6	5-D6			
R636	1:N5	6-K6	R830	1:K3	8-P9	SK502	1:G6	5-D5			
R637	1:N5	6-K5	R831	1:K3	8-P9	SK503	1:G6	5-D4			
R641	1:N5	6-L4	R832	1:K3	8-P8	SK504	1:G5	5-D3			
R645	1:N5	6-L5	R833	1:K3	8-P8	SK505	1:G5	5-D2			
R649	1:M5	6-M5	R835	1:K3	8-P8	SK513	1:H5	5-G3			
R653	1:M5	6-Q4	R836	1:K3	8-P8	SK522	1:H6	5-K5			
R681	1:L5	6-L2	R837	1:K3	8-P7	SK531	1:K6	5-N6			
R685	1:L5	6-N2	R840	1:K3	8-P7	SK532	1:K5	5-N5			
R689	1:L6	6-Q3	R841	1:K3	8-P7	SK533	1:K5	5-N4			
R693	1:L6	6-Q1	R842	1:K3	8-P6	SK534	1:K5	5-N3			
R696	1:L6	6-Q1	R843	1:K3	8-P6	SK535	1:K5	5-N2			
R701	1:J4	7-A9	R844	1:L2	8-M5	SK805	1:K3	8-Q5			
R702	1:J4	7-C9	R845	1:L2	8-M5	SK805	1:K3	8-Q6			
R703	1:J4	7-C8	R846	1:L4	8-L6	SK805	1:K3	8-Q7			
R706	1:J3	7-B6	R847	1:L4	8-M6	SK805	1:K3	8-Q8			
R707	1:J3	7-C7	R848	1:L4	8-Q5	SK805	1:K3	8-Q9			
R708	1:J2	7-D7	R849	1:J2	8-Q5	SK810	1:L3	8-H5			

