

6.2 T826 Transmitter PCB

This section contains the following information.

IPN	Section	Page
220-01443-04	Parts List	6.2.3
	Mechanical & Miscellaneous Parts	6.2.10
	Grid Reference Index	6.2.11
	PCB Layout - Top Side	6.2.15
	PCB Layout - Bottom Side	6.2.16
	Transmitter Overview Diagram	6.2.17
	Audio Processor Circuit Diagram	6.2.18
	Exciter Circuit Diagram	6.2.19
	PA Circuit Diagram	6.2.20
	VCO Section Circuit Diagram	6.2.21
	Regulators Circuit Diagram	6.2.22
	Synthesiser Circuit Diagram	6.2.23
	Microcontroller Circuit Diagram	6.2.24
Harmonic Filter Circuit Diagram	6.2.25	

T826 Parts List (IPN 220-01443-04)

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

There were no amendments to the parts list at the time of publication.

Parts List Amendments - Continued

This page is provided for entering future amendments to the parts list.

Ref	Var	IPN	Description	Ref	Var	IPN	Description
R822		036-15470-10	RES M/F 0805 47K 1%				
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%				
R847		036-13470-00	RES M/F 0805 470E 5%				
R848		036-14470-10	RES M/F 0805 4K7 1%				
R849		036-13470-00	RES M/F 0805 470E 5%				
R850		036-13470-00	RES M/F 0805 470E 5%				
R853		036-14470-10	RES M/F 0805 4K7 1%				
R854		036-14470-10	RES M/F 0805 4K7 1%				
R855		036-14470-10	RES M/F 0805 4K7 1%				
R859		036-16150-00	RES M/F 0805 150K 5%				
R861		036-16150-00	RES M/F 0805 150K 5%				
R863		036-16150-00	RES M/F 0805 150K 5%				
R865		036-16100-00	RES M/F 0805 100K 5%				
R867		036-16100-00	RES M/F 0805 100K 5%				
R871		036-15470-10	RES M/F 0805 47K 1%				
R872		036-14470-10	RES M/F 0805 4K7 1%				
R873		036-15330-00	RES M/F 0805 33K 5%				
R874		036-14470-10	RES M/F 0805 4K7 1%				
R875		036-15470-10	RES M/F 0805 47K 1%				
R876		036-14470-10	RES M/F 0805 4K7 1%				
R877		036-14470-10	RES M/F 0805 4K7 1%				
R879		036-15100-10	RES M/F 0805 10K 1%				
SK200		240-10000-05	CONN SMD SKT 8W 2R M-MATCH				
SK205		240-02020-05	SKT STEREO PHONE JACK PCB MTG				
SK805		240-10000-07	CONN SMD SKT 16W 2R M-MATCH				
SK810		240-04020-42	SKT 44 PIN SMD PLCC				
SW230		232-00010-26	SWITCH PUSH SPDT R-ANG PCB MTG				
T210		053-00010-17	XFMR T4030 LINE MATCH POTCORE				
T610		050-15119-52	COIL SMD 680uH XFMR 5119-T052				

T826 Mechanical & Miscellaneous Parts (220-01443-04)

IPN	Legend	Description	IPN	Legend	Description
002-08951-20		S) IC AT89C51 PLCC44 MIC 12MHZ			
008-00014-79		S)LED 3MM RED WITH WIRE			
008-00014-80		S)LED 3MM GREEN WITH WIRE			
220-01443-04		PCB T826 TX SII			
232-00020-26		BUTTON 232-00010-26 SWITCH			
240-02100-06		SKT COAX N TYPE PNL MTG OP-TER			
240-04020-62		SKT 2 W RECEP SHORTING LINK			
240-04021-77		SKT JACK 1.3 PCB MT 64W			
303-11169-04		CHASSIS PAINTED T800 SER II			
303-23118-00		COVER A3M2247 D RANGE T855/7			
303-50074-00		CLIP A3M2246 SPRING CLAMP T857			
308-01007-01		HANDLE BS SII 2 WASHERS INC			
308-13090-00		HSINK A4M2361 BRKT COPPER T856			
312-01052-02		LID TOP T800 SER II PTND			
312-01053-02		LID BOTTOM T800 SER II PNTD			
316-06621-00		PNL FRT TX T800 SERIES II			
349-00020-36		SCREW TT M3X8m PANTORX BLK			
349-00020-43		SCRW T/T M4X12MM P/POZ BZ			
349-00020-45		SCRW T/T M4X20MM P/POZ BZ			
349-00020-55		SCRW M3*8 P/P T/T BLCKZNC CHR			
352-00010-08		NUT M3 COLD FORM HEX ST BZ			
352-00010-29		NUT M4 NYLOC HEX			
352-00010-35		NUT 8-32 UNC HEX XSTR MTG			
353-00010-13		WSHR M3 S/PROOF INT BZ			
353-00010-24		WSHR M4x8mm Flat			
362-00010-23		GASKET SIL TO-220 CLIP MTG.			
362-00010-33		GROMMET LED MTG 3MM			
399-00010-51		BAG PLASTIC 75*100MM			

T826 Grid Reference Index (IPN 220-01443-04)**How To Use This Grid Reference Index**

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

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

Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit
C201	1:C1	2-B8	C305	1:F5	3-B4	C370	1:F7	3-N5	C516	1:J5	5-H4
C202	1:C1	2-C8	C306	1:F4	3-B0	C371	1:F7	3-M5	C520	1:J5	5-H0
C204	1:B3	2-E8	C307	1:F3	3-C2	C372	1:E5	3-M1	C522	1:H5	5-H3
C205	1:A3	2-E8	C308	1:F8	3-C8	C373	1:F5	3-N1	C530	1:J5	5-K2
C207	1:C7	2-B6	C309	1:F9	3-C7	C374	1:F5	3-N0	C535	1:K5	5-M2
C209	1:C6	2-D6	C310	1:F8	3-B6	C375	1:F6	3-N0	C536	1:K5	5-L2
C210	1:C7	2-K0	C311	1:F5	3-C4	C376	1:E6	3-P1	C537	1:J5	5-L2
C211	1:B7	2-F8	C312	1:F4	3-C0	C377	1:F6	3-P0	C545	1:J5	5-K2
C213	1:B6	2-G8	C313	1:E8	3-E6	C378	1:E6	3-P2	C546	1:K5	5-J3
C215	1:B6	2-G8	C314	1:F8	3-B6	C379	1:F6	3-Q1	C550	1:K5	5-K3
C217	1:C6	2-H8	C315	1:F3	3-C2	C380	1:F7	3-Q0	C600	1:L6	6-D8
C219	1:C6	2-H7	C316	1:F4	3-C1	C381	1:F7	3-Q0	C601	1:L6	6-D8
C221	1:D5	2-G6	C317	1:F4	3-C0	C385	1:E8	3-H8	C605	1:L6	6-C8
C223	1:C5	2-J6	C318	1:F8	3-C5	C386	1:E8	3-H8	C610A	1:M5	6-F8
C225	1:C3	2-K7	C319	1:F3	3-D2	C387	1:E8	3-J8	C610B	1:L5	6-F8
C227	1:B4	2-K7	C320	1:E7	3-D7	C388	1:E9	3-L8	C611A	1:M6	6-H8
C229	1:B3	2-L7	C323	1:F5	3-D4	C389	1:E9	3-L8	C611B	1:M5	6-H8
C230	1:B4	2-J0	C324	1:E8	3-F6	C390	1:E9	3-M8	C615	1:M6	6-R8
C232	1:A4	2-M7	C326	1:F5	3-D4	C393	1:F8	3-R5	C616	1:M6	6-R8
C233	1:B5	2-N7	C327	1:F5	3-E4	C395	1:F8	3-R3	C623	1:N6	6-M8
C235	1:B5	2-K5	C328	1:F3	3-E2	C396	1:F8	3-R3	C625	1:M6	6-Q8
C237	1:C4	2-K5	C329	1:E7	3-F4	C397	1:F8	3-R3	C626	1:M6	6-Q8
C239	1:C4	2-L4	C330	1:F3	3-F2	C400	1:G7	4-C7	C628	1:M6	6-Q8
C241	1:B4	2-M6	C331	1:E7	3-G3	C401	1:G8	4-C7	C630	1:M5	6-J5
C242	1:B4	2-L6	C332	1:E7	3-G4	C402	1:G8	4-D7	C631A	1:N5	6-L6
C243	1:B4	2-P6	C333	1:E8	3-G6	C403	1:G7	4-B7	C634	1:N5	6-L5
C245	1:C5	2-A4	C334	1:F4	3-G0	C410	1:H8	4-D3	C636	1:M5	6-M5
C247	1:C6	2-B4	C335	1:E8	3-G3	C411	1:H8	4-D2	C638	1:M5	6-N6
C249	1:D4	2-C4	C336	1:E7	3-G3	C412	1:H7	4-D5	C640	1:M5	6-Q6
C251	1:C3	2-E4	C337	1:E8	3-G6	C413	2:H8	4-E2	C655	1:M4	6-C1
C253	1:D3	2-E3	C338	1:F4	3-H0	C414	1:H7	4-E5	C660	1:L5	6-K1
C255	1:D3	2-D2	C339	1:E4	3-H3	C415	1:J7	4-E5	C665	1:L5	6-K1
C257	1:D3	2-F2	C340	1:E8	3-H7	C416	1:J9	4-E4	C670	1:L5	6-L1
C259	1:C6	2-J2	C341	1:E8	3-H7	C425	2:J8	4-G2	C673	1:L5	6-P2
C260	1:D8	2-H0	C342	1:F7	3-F4	C426	2:J8	4-G3	C677	1:L6	6-P1
C261	1:C6	2-K2	C344	1:F7	3-J5	C427	1:L7	4-G5	C681	1:L6	6-R3
C263	1:D6	2-L3	C346	1:E4	3-J1	C428	2:K8	4-G2	C684	1:L6	6-R3
C265	1:D6	2-N4	C347	1:E7	3-H5	C429	1:L7	4-G5	C687	1:L6	6-Q1
C267	1:C8	2-P3	C348	1:E4	3-J0	C430	1:L7	4-H5	C690	1:L6	6-R1
&C269	1:C8	2-P3	C349	1:E4	3-J0	C431	1:L7	4-J4	C693	1:L6	6-R1
&C271	1:C8	2-Q3	C350	1:E4	3-K0	C440	2:L8	4-J2	C700	1:K3	7-A8
C273	1:C8	2-Q4	C351	1:E5	3-K1	C441	2:L7	4-K2	C703	1:J3	7-B7
C275	1:C3	2-E1	C352	1:E5	3-K0	C442	1:L8	4-L2	C706	1:J2	7-B5
C277	1:C4	2-G1	C353	1:F8	3-L5	C443	1:G9	4-M5	#C707	1:K4	7-C8
C279	1:B4	2-G1	C354	1:E5	3-K0	C444	1:L8	4-L2	C708	1:J2	7-C9
C281	1:B5	2-J1	C355	1:F8	3-M7	C445	1:M9	4-M4	C709	1:K4	7-D9
C283	1:B5	2-K0	C356	1:F7	3-M6	C446	1:M8	4-M2	C710	1:J3	7-D8
C285	1:D7	2-L0	C357	1:E5	3-L1	C447	1:M8	4-M2	C711	1:J3	7-C5
C287	1:C6	2-M1	C358	1:E5	3-L1	C448	2:M8	4-N4	C712	1:H2	7-E7
&C289	1:C8	2-N1	C359	1:E5	3-L2	C449	1:M8	4-M4	%C713	1:H2	7-E6
C291	1:D7	2-P1	C360	1:E5	3-L1	C450	1:N7	4-N2	C714	1:J3	7-E8
C293	1:D7	2-Q1	C361	1:F8	3-M7	C451	1:N7	4-P2	C719	1:J3	7-F8
%C294	1:D7	2-Q0	C362	1:F5	3-L0	C452	1:G8	4-Q2	C720	1:J3	7-F8
%C295	1:C7	2-Q0	C363	1:F7	3-L6	C480	1:J8	4-P6	C722	1:J4	7-G8
C300	1:F5	3-B0	C364	1:F8	3-M7	C503	1:K6	5-L9	C724	1:J4	7-H6
C301	1:F8	3-C6	C365	1:F7	3-L7	C505	1:K5	5-M6	C725	1:J4	7-J6
C302	1:F8	3-B8	C366	1:E5	3-P3	C510	1:H5	5-C0	C726	1:K4	7-J6
C303	1:F9	3-B7	C367	1:E5	3-L2	C514	1:H5	5-H3	C727	1:J3	7-J8
C304	1:F8	3-C6	C369	1:F8	3-N7	C515	1:J5	5-F1	C729	1:H3	7-M8

Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit
%C733	1:H2	7-E3	D610	1:N6	6-L6	IC830	1:N3	8-C0	P259	1:B8	2-R3
C735	1:J2	7-A1	D620	1:N4	6-B2				P261	1:B8	2-R3
C736	1:J2	7-B1	D620	1:N4	6-B1	L300	1:F4	3-C0	P263	1:B1	2-R2
C740A	1:H2	7-B4	D630	1:M5	6-G2	L301	1:F4	3-D0	P267	1:C8	2-N2
C740B	1:H2	7-B3	D630	1:M5	6-G3	L302	1:E4	3-J2	P269	1:D8	2-P2
C741A	1:H2	7-C4	D635	1:M4	6-G3	L303	1:E4	3-J0	P271	1:C9	2-N1
C741B	1:G2	7-C3	D640	1:L5	6-M1	L304	1:E5	3-K0	P273	1:D9	2-P0
C742A	1:H2	7-D4	D640	1:L5	6-M2	L305	1:F5	3-L0	P275	1:D7	2-Q0
C742B	1:H3	7-D3	D645	1:M5	6-R6	L306	1:F5	3-L0	P290	1:D5	2-E0
C743	1:H2	7-B1	D710	1:J3	7-L8	L307	1:E6	3-P3	P291	1:D5	2-G0
C745	1:G3	7-D1	D710	1:J3	7-L8	L308	1:E6	3-P1	P805	1:M2	8-A7
C750	1:H4	7-Q7	D720	1:H3	7-P8	L309	1:F6	3-P0	P810	1:L3	8-A5
C757	1:G4	7-F5	D720	1:H3	7-P8	L310	1:F8	3-B6	P820	1:L4	8-M8
C759	1:G4	7-G4	D730	1:H3	7-H1	L330	1:F5	3-E5	P825	1:L4	8-M8
C761	1:G3	7-J4	D740	1:H3	7-J2	L385	1:E8	3-G9	P830	1:L4	8-M8
C762	1:G3	7-J4	D810	1:M2	8-B7	L400	1:G7	4-C7	P835	1:L4	8-M7
C764	1:H3	7-H2				L401	1:G8	4-C7	P840	1:L4	8-M7
C765	1:G3	7-J2	IC210	1:C7	2-C6	L410	1:H8	4-D2			
C767	1:H3	7-K3	IC210	1:C7	2-J0	L411	1:H8	4-E3	PL100	1:P3	1-M0
C769	1:J3	7-M4	IC210	1:C7	2-L1	L412	1:H8	4-E2	PL205	1:C5	2-J8
C770	1:H4	7-N4	IC210	1:C7	2-K2	L413	1:H9	4-E3	PL210	1:C3	2-H4
C772	1:G4	7-M2	IC210	1:C7	2-Q0	L414	1:J7	4-F5	PL215	1:C4	2-K3
C776	1:H3	7-L1	IC220	1:C6	2-D5	L415	1:J7	4-F5	PL220	1:C4	2-H2
C778	1:H4	7-M1	IC220	1:C6	2-P0	L416	1:J7	4-F4			
C780	1:G2	7-N1	IC220	1:C6	2-M3	L425	1:J8	4-G3	Q210	1:C6	2-J8
C781	1:G2	7-P1	IC230	1:B4	2-J0	L426	2:K8	4-H3	Q220	1:B3	2-L7
C782	1:G2	7-P1	IC230	1:B4	2-J0	L427	1:J7	4-H2	Q230	1:A4	2-M8
C783	1:G3	7-P0	IC230	1:B4	2-L5	L428	1:M7	4-J5	Q240	1:B7	2-Q7
C784	1:G4	7-Q0	IC230	1:B4	2-N6	L440	1:L8	4-K4	Q250	1:B7	2-R6
C785	1:G3	7-Q1	IC230	1:B4	2-G1	L441	1:L8	4-L4	Q260	1:C4	2-F3
C786	1:G4	7-Q0	IC240	1:D4	2-F3	L442	1:G9	4-M5	Q270	1:D2	2-D1
C810	1:L3	8-K8	IC250	1:D3	2-E1	L443	1:M8	4-N4	Q300	1:F5	3-B3
C812	1:L2	8-F5	IC260	1:D8	2-N0	L444	1:N7	4-N3	Q301	1:F4	3-C1
C813	1:K2	8-J5	IC260	1:D8	2-H0	L445	1:G8	4-P3	Q302	1:F5	3-C4
C822	1:M2	8-B2	IC260	1:D8	2-Q2	L480	1:J9	4-P6	Q303	1:E7	3-J5
C823	1:M3	8-C2	IC260	1:D8	2-Q3	L520	1:H5	5-G3	Q304	1:E7	3-F3
C824	1:M2	8-C1	IC260	1:D8	2-N3	L535	1:K5	5-L2	Q305	1:E8	3-H3
C826	1:N3	8-C0	IC300	1:F9	3-C7	L600	1:L6	6-D8	Q307	1:F4	3-J0
C827	1:N3	8-D0	IC300	1:F9	3-Q5	L615	1:M6	6-R8	Q308	1:F7	3-K6
C828	1:N3	8-E0	IC300	1:F9	3-C8	L780	1:G3	7-Q0	Q309	1:F8	3-M6
C830	1:N3	8-R1	IC310	1:E8	3-D6	L900	1:P8	9-D6	Q310	1:E5	3-L2
C838	1:N4	8-F0	IC310	1:E8	3-Q3	L901	1:P7	9-E6	Q311	1:F7	3-G5
C841	1:N2	8-L2	IC310	1:E8	3-H7	L902	1:P7	9-F6	Q312	1:F6	3-P0
C844	1:M2	8-L2	IC385	1:E9	3-J8	L903	1:P6	9-H6	Q315	1:F8	3-N6
C900	1:N8	9-D4	IC610	1:L5	6-G8	L904	1:P7	9-F5	Q360	1:E7	3-K5
C901	1:P7	9-E4	IC630	1:N5	6-K5				Q415	2:J8	4-F3
C902	1:P8	9-E4	IC640	1:M5	6-M5	LINK1	2:B2	2-E9	Q425	2:K8	4-J3
C903	1:P7	9-F4	IC640	1:M5	6-Q6	LINK2	2:A2	2-E8	Q510	1:J5	5-D1
C904	1:P7	9-F4	IC640	1:M5	6-F1				Q520	1:J5	5-G3
C905	1:P6	9-G4	IC650	1:L5	6-F4	P100	1:Q6	1-R8	Q530	1:J5	5-G0
C906	1:P7	9-H4	=IC700	1:K3	7-A8	P150	1:P2	1-Q4	Q540	1:J5	5-L2
C907	1:P6	9-H4	IC710	1:J2	7-D8	P160	1:P2	1-Q4	Q550	1:K5	5-L4
%D111	1:P5	1-R1	IC710	1:J2	7-C6	P170	1:P2	1-Q3	Q610	1:L6	6-D8
%D111A	1:P5	1-Q1	IC710	1:J2	7-C5	P204	1:D1	2-A8	Q620	1:N6	6-P8
%D205	1:B2	2-D9	IC710	1:J2	7-D6	P208	1:D1	2-A8	Q630	1:M6	6-P5
%D210	1:B2	2-D9	IC710	1:J2	7-D7	P210	1:D3	2-A3	Q660	1:L5	6-N1
D220	1:B4	2-P7	IC710	1:J2	7-D6	P215	1:D4	2-A2	Q670	1:L6	6-Q2
D220	1:B4	2-P6	IC710	1:J2	7-C6	P217	1:D4	2-A2	Q710	1:J3	7-K8
D230	1:B7	2-R5	IC720	1:J3	7-P6	P219	1:D2	2-A1	Q720	1:J3	7-K8
D240	1:D4	2-C4	IC720	1:J3	7-G0	P225	1:D2	2-A0	Q730	1:H3	7-N8
D240	1:D4	2-B2	IC720	1:J3	7-N7	P230	1:C5	2-B0	Q740	1:H3	7-N8
D250	1:D3	2-E2	IC720	1:J3	7-M7	P231	1:D8	2-B0	Q750	1:G4	7-F3
D250	1:D3	2-D3	IC720	1:J3	7-K7	P233	1:C1	2-R9	Q760	1:H3	7-H3
D260	1:C3	2-C2	IC720	1:J3	7-E8	P235	1:C1	2-R9	Q770	1:H3	7-H1
D260	1:C3	2-C2	IC720	1:J3	7-G0	P237	1:B7	2-R8	Q775	1:H3	7-K3
D270	1:C2	2-C1	IC730	1:J4	7-H8	P239	1:C7	2-R8	Q780	1:H3	7-K3
D270	1:C2	2-C1	IC730	1:J4	7-G7	P240	1:C7	2-R8	Q785	1:H3	7-K2
D300	1:F4	3-B0	IC740	1:H2	7-D1	P243	1:B7	2-R7	Q790	1:H3	7-L3
D301	1:F4	3-C0	IC750	1:H4	7-M3	P244	1:B7	2-R7	Q795	1:G3	7-P0
D302	1:F4	3-C0	IC750	1:H4	7-H5	P245	1:B8	2-R6	Q810	1:M2	8-E7
D303	1:E6	3-M0	IC750	1:H4	7-Q7	P247	1:B8	2-R6	Q820	1:L2	8-D5
D303	1:E6	3-L0	IC820	1:L4	8-N2	P248	1:B7	2-R6	Q830	1:L2	8-D5
D440	1:M8	4-M5	IC830	1:N3	8-J0	P249	1:C7	2-R5	Q840	1:L2	8-F5
D441	1:N7	4-P3	IC830	1:N3	8-Q1	P251	1:C7	2-R5	Q850	1:M2	8-G5
D610	1:N6	6-K6	IC830	1:N3	8-J0	P255	1:D4	2-R4	Q860	1:L4	8-B3
			IC830	1:N3	8-J1	P257	1:C2	2-R4			

Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit
%R150	1:P2	1-R4	R285	1:C8	2-M0	R362	1:E5	3-K2	R653	1:M5	6-P5
R160	1:P2	1-R3	R286	1:C7	2-M0	R363	1:E5	3-K1	R655	1:L4	6-D4
%R200	1:B2	2-C9	R287	1:D9	2-M0	R364	1:F8	3-M7	R656	1:L4	6-D4
R201	1:B3	2-E9	R288	1:C6	2-M2	R365	1:F7	3-M6	R657	1:M5	6-D1
R202	1:C1	2-F9	R289	1:D9	2-M0	R369	1:F7	3-M5	R661	1:M5	6-E3
%R203	1:B3	2-C8	&R290	1:C8	2-N2	R370	1:E5	3-L1	R665	1:M5	6-E2
R204	1:C7	2-B6	R291	1:C8	2-N1	R371	1:E5	3-L1	R669	1:M5	6-E2
R205	1:C7	2-D6	R292	1:D8	2-Q2	R372	1:E6	3-L1	R673	1:M5	6-E0
R206	1:B7	2-G8	R293	1:D9	2-Q2	R373	1:F5	3-M0	R677	1:M4	6-F4
R207	1:B6	2-G8	R294	1:D9	2-Q1	R374	1:F7	3-N5	R681	1:L5	6-L2
R208	1:B6	2-G8	R295	1:D8	2-R1	R375	1:F7	3-N5	R685	1:L5	6-N2
R209	1:C6	2-H8	R296	1:D6	2-P0	R376	1:E6	3-M1	R689	1:L6	6-Q3
R210	1:B6	2-H7	R297	1:D7	2-P1	R377	1:F6	3-N1	R693	1:L5	6-Q1
R211	1:B2	2-D9	%R298	1:D7	2-Q0	R378	1:F6	3-N0	R696	1:L5	6-Q1
R212	1:D4	2-F6	R299	1:C7	2-R0	R380	1:E6	3-P2	R701	1:K4	7-A9
R213	1:C4	2-G6	R300	1:F4	3-B0	R385	1:E8	3-G9	R702	1:K4	7-C9
R214	1:D4	2-G6	R301	1:F9	3-B9	R386	1:E9	3-K8	R703	1:J3	7-C8
R215	1:C4	2-H6	R302	1:F9	3-B8	R387	1:E9	3-L7	=R705	1:K3	7-A7
R216	1:C3	2-K7	R303	1:F4	3-B1	R388	1:E8	3-L8	R705	1:J3	7-C5
R217	1:A4	2-M8	R304	1:F5	3-B0	R389	1:E8	3-L8	R706	1:H3	7-C5
R218	1:A5	2-N7	R305	1:F3	3-B2	R392	1:F8	3-Q5	R708	1:J3	7-B5
R219	1:B4	2-N8	R306	1:F8	3-C6	R395	1:F8	3-Q4	R710	1:H2	7-E7
R220	1:B2	2-E9	R307	1:F8	3-B8	R410	1:G8	4-C2	R711	1:J2	7-B6
R221	1:B7	2-R7	R308	1:F9	3-B7	R411	1:G8	4-C3	R712	1:J2	7-D8
R223	1:B4	2-K6	R309	1:F4	3-B0	R412	1:G8	4-C2	R713	1:J3	7-F8
R224	1:C4	2-K5	R310	1:F5	3-B4	R413	1:H7	4-E5	R714	1:J3	7-D9
R225	1:B4	2-L5	R311	1:F8	3-B6	R414	1:J9	4-F4	%R715	1:K4	7-H6
R226	1:B4	2-L4	R312	1:F8	3-B6	R415	1:J7	4-F5	R717	1:J4	7-H7
R227	1:B4	2-M4	R313	1:F8	3-C5	R416	1:H8	4-F2	R718	1:J4	7-H7
R228	1:A2	2-E9	R314	1:F4	3-C0	R425	1:L7	4-H5	R719	1:J4	7-J6
R229	1:B4	2-M7	R315	1:E7	3-E7	R426	1:K7	4-H3	R720	1:J3	7-K7
R230	1:B4	2-M6	R316	1:F4	3-C1	R427	1:J7	4-H2	R721	1:J3	7-K9
R231	1:B4	2-M6	R317	1:E8	3-E7	R428	1:L7	4-H5	R722	1:J3	7-K8
R232	1:B4	2-M5	R318	1:E8	3-E6	R429	1:K7	4-H4	R723	1:H3	7-M7
R233	1:B4	2-M6	R319	1:E8	3-E6	R440	1:M9	4-L4	R725	1:J4	7-N7
R235	1:B4	2-P6	%R320	1:F8	3-C5	R441	1:M8	4-N4	%R726	1:J3	7-N6
R237	1:B7	2-Q7	R321	1:F7	3-F5	R442	1:M7	4-N3	R727	1:H3	7-N9
R238	1:B7	2-R7	R322	1:F7	3-F4	R443	1:N8	4-N4	R728	1:H3	7-N8
R239	1:B8	2-R6	R323	1:F5	3-D4	R444	1:N7	4-P3	R734	1:K2	7-A2
R241	1:B8	2-Q6	R324	1:F5	3-C3	R445	1:N7	4-P2	R735	1:K2	7-A2
R242	1:B7	2-Q5	R325	1:E8	3-F6	R480	1:J8	4-N6	R736	1:K2	7-A2
R244	1:C6	2-A5	R326	1:F8	3-D8	R504	1:K6	5-K9	R742	1:H2	7-B4
R245	1:D4	2-D4	R327	1:F8	3-D7	R505	1:K6	5-L8	R743	1:H2	7-C5
R247	1:D3	2-E4	%R328	1:E8	3-D5	R510	1:K6	5-L7	R744	1:G2	7-D4
R248	1:C3	2-E3	R329	1:F5	3-D3	R514	1:K5	5-M5	R746	1:H3	7-E4
R249	1:D4	2-F3	R330	1:F5	3-D4	R515	1:H6	5-J5	R747	1:H3	7-E5
R251	1:C4	2-G4	R331	1:E7	3-H5	R517	1:G5	5-E2	R748	1:J2	7-A1
R253	1:C6	2-J2	R332	1:E7	3-H5	R518	1:G5	5-F2	R749	1:J2	7-B1
R254	1:C7	2-K3	R333	1:F5	3-E5	R519	1:G5	5-F2	R750	1:H4	7-Q7
R255	1:C7	2-K2	R334	1:E7	3-E3	R520	1:H5	5-C1	R752	1:G4	7-F5
R256	1:D8	2-M3	R335	1:F3	3-F2	R522	1:H5	5-H3	R753	1:G4	7-F3
R257	1:D8	2-N5	R336	1:E7	3-F4	R525	1:H5	5-D1	R754	1:G3	7-F3
R258	1:D8	2-N4	R337	1:E7	3-F2	R530	1:J5	5-D0	R756	1:G3	7-G5
R259	1:D6	2-P4	R338	1:E7	3-F3	R533	1:K5	5-L2	R757	1:G4	7-G4
R260	1:D8	2-N4	R339	1:E7	3-F3	R535	1:J5	5-F1	R758	1:H3	7-H4
R262	1:D8	2-N3	R340	1:E8	3-G6	R540	1:J5	5-H3	R759	1:H3	7-H4
R263	1:C8	2-P3	R341	1:E7	3-G3	R545	1:J5	5-H0	R760	1:H3	7-K4
&R264	1:C8	2-P3	R342	1:E8	3-G4	%R550	1:J5	5-J2	R762	1:H3	7-K4
&R265	1:C8	2-P3	R343	1:E7	3-J5	%R553	1:J5	5-J2	R763	1:H3	7-L4
&R266	1:C8	2-P3	R344	1:E8	3-G5	R555	1:J5	5-K3	R765	1:H3	7-H2
R267	1:C8	2-R2	R345	1:E4	3-H1	R560	1:K5	5-K4	R766	1:G3	7-J3
R268	1:D2	2-C0	R346	1:F4	3-G0	R609	1:L6	6-B8	R767	1:H3	7-K2
R269	1:D3	2-C1	R347	1:F4	3-H0	R613	1:L6	6-C8	R769	1:H3	7-K3
R270	1:D3	2-D1	R348	1:E8	3-H4	R615	1:M5	6-F9	R771	1:H4	7-L3
R271	1:C3	2-E1	R349	1:E7	3-J5	R617	1:M5	6-J8	R772	1:G4	7-M2
R272	1:C4	2-F2	R350	1:F4	3-H0	R619	1:N6	6-K8	R774	1:H4	7-M3
R273	1:B5	2-G2	R351	1:E4	3-H0	R621	1:N6	6-K8	R775	1:H3	7-L2
R274	1:C4	2-G1	R352	1:F4	3-H0	R625	1:N6	6-K7	R777	1:H4	7-R2
R275	1:C4	2-H0	R353	1:E4	3-H1	R629	1:M6	6-P6	R780	1:G2	7-N2
R277	1:B5	2-J1	R354	1:E8	3-H6	R633	1:M5	6-P8	R781	1:G2	7-N2
R278	1:B5	2-J0	R355	1:E4	3-H1	R637	1:M5	6-J6	R782	1:G3	7-P1
R279	1:B5	2-K0	R356	1:E8	3-J6	R638	1:M5	6-J6	R783	1:G3	7-P0
R280	1:B5	2-K0	R358	1:E4	3-J0	R640	1:M5	6-Q6	R784	1:G3	7-Q2
R282	1:D7	2-K1	R359	1:E7	3-K5	R641	1:N5	6-K5	R785	1:G3	7-Q1
R283	1:D7	2-L1	R360	1:E7	3-K5	R645	1:N5	6-L5	R786	1:G3	7-R1
R284	1:D7	2-L0	R361	1:E4	3-J0	R649	1:M5	6-M5	R787	1:G4	7-R0

<u>Device</u>	<u>PCB</u>	<u>Circuit</u>	<u>Device</u>	<u>PCB</u>	<u>Circuit</u>	<u>Device</u>	<u>PCB</u>	<u>Circuit</u>	<u>Device</u>	<u>PCB</u>	<u>Circuit</u>
R801	1:M2	8-D7	SK805	1:K3	8-Q9						
R802	1:M2	8-D7	SK805	1:K3	8-Q6						
R808	1:L2	8-B4	SK805	1:K3	8-Q9						
R809	1:L2	8-D5	SK805	1:K3	8-Q7						
R810	1:L3	8-D6	SK805	1:K3	8-Q8						
R811	1:L2	8-E6	SK805	1:K3	8-Q6						
R812	1:L2	8-D5	SK805	1:K3	8-Q5						
R813	1:L2	8-D4	SK805	1:K3	8-Q7						
R815	1:L2	8-F4	SK805	1:K3	8-Q8						
R816	1:L2	8-F4	SK805	1:K3	8-Q7						
R818	1:M2	8-F5	SK805	1:K3	8-Q8						
R819	1:M2	8-F5	SK805	1:K3	8-Q6						
R821	1:M4	8-B3	SK805	1:K3	8-Q8						
R822	1:M4	8-E3	SK810	1:M3	8-H5						
R824	1:L4	8-L8									
R825	1:L4	8-L8	SL201	2:D1	2-B9						
R826	1:L4	8-L8	SL202	2:D1	2-B8						
R827	1:L4	8-L7	SL203	2:D2	2-B1						
R828	1:L4	8-L7	SL204	2:D2	2-B1						
R829	1:L4	8-P9	SL480	1:H9	4-P6						
R830	1:L3	8-P9	SL501	2:J5	5-E0						
R831	1:L3	8-P9	SL810	1:M2	8-C7						
R832	1:L3	8-P8									
R833	1:L3	8-P8	SW230	1:B8	2-A3						
R835	1:L3	8-P8									
R836	1:L3	8-P8	T210	1:B2	2-C8						
R837	1:L3	8-P7	T610	1:L6	6-N2						
R840	1:L3	8-P7									
R841	1:L3	8-P7	TP206	1:C5	2-H7						
R842	1:L3	8-P6	TP300	1:F5	3-A5						
R843	1:L3	8-P6	TP301	1:F3	3-A2						
R845	1:M4	8-Q5	TP303	1:F7	3-P3						
R847	1:L2	8-Q4	TP310	1:F5	3-B3						
R848	1:L2	8-J4	TP315	1:F3	3-D1						
R849	1:L2	8-Q4	TP601	1:N5	6-K9						
R850	1:K2	8-Q4	TP602	1:M6	6-Q9						
R853	1:M4	8-N3	TP603	1:L5	6-J2						
R854	1:M4	8-N3	TP604	1:L4	6-L6						
R855	1:M2	8-B0	TP607	1:L5	6-J9						
R859	1:N2	8-C1	TP710	1:G4	7-H5						
R861	1:N2	8-D1	TP715	1:J2	7-C6						
R863	1:N3	8-E1									
R865	1:N4	8-E0									
R867	1:N3	8-E1									
R871	1:N3	8-G2									
R872	1:M4	8-H1									
R873	1:N3	8-G1									
R874	1:N3	8-H0									
R875	1:N3	8-G0									
R876	1:N3	8-H0									
R877	1:M2	8-K2									
R879	1:N2	8-L3									
RV210	1:B7	2-F9									
RV220	1:A4	2-M6									
RV301	1:E8	3-E6									
RV302	1:F7	3-G5									
RV805	1:N4	8-F1									
SK200	1:D5	2-F0									
SK205	1:B5	2-A5									
SK501	1:G6	5-D6									
SK502	1:G6	5-D5									
SK503	1:G6	5-D4									
SK504	1:G5	5-D3									
SK505	1:G5	5-D2									
SK513	1:H5	5-G3									
SK522	1:H6	5-K5									
SK531	1:K6	5-N6									
SK532	1:K5	5-N5									
SK533	1:K5	5-N4									
SK534	1:K5	5-N3									
SK535	1:K5	5-N2									
=SK710	1:K3	7-A7									
SK805	1:K3	8-Q9									
SK805	1:K3	8-Q7									
SK805	1:K3	8-Q6									