

Nokia Customer Care

2112 (RH-57) Series Transceivers

Parts Lists

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Exploded View

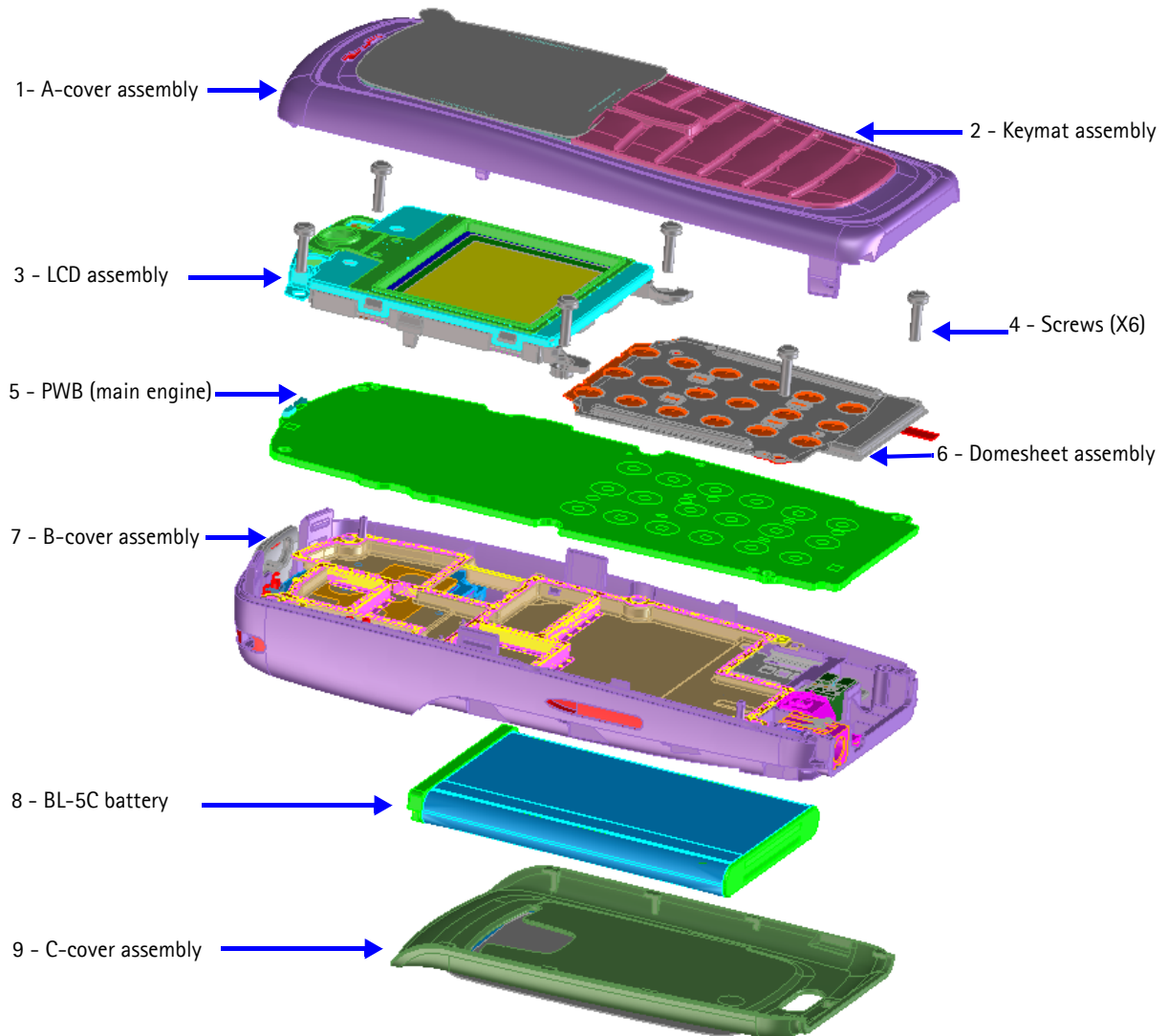
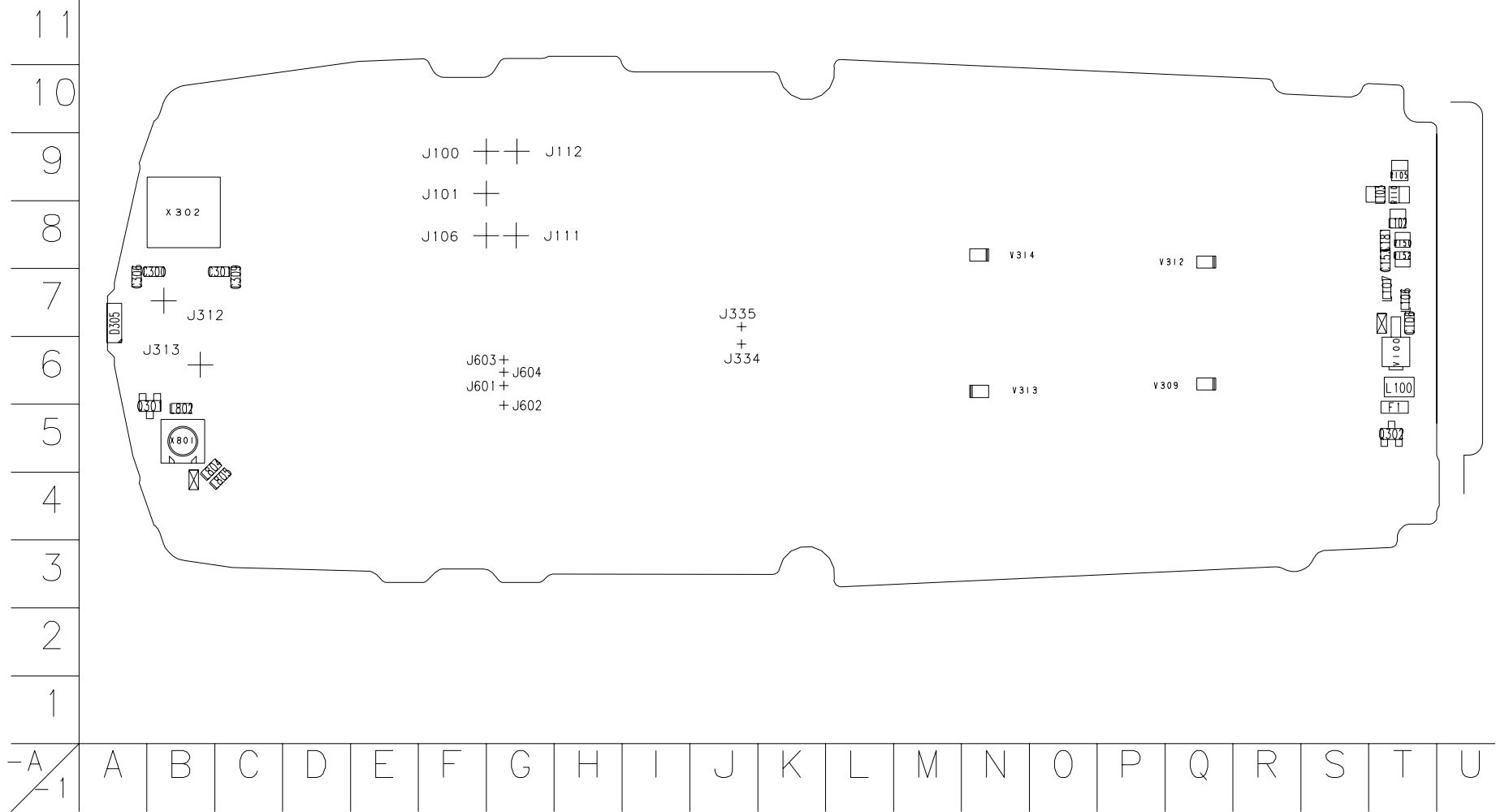


Figure 1: Exploded view of the 2112

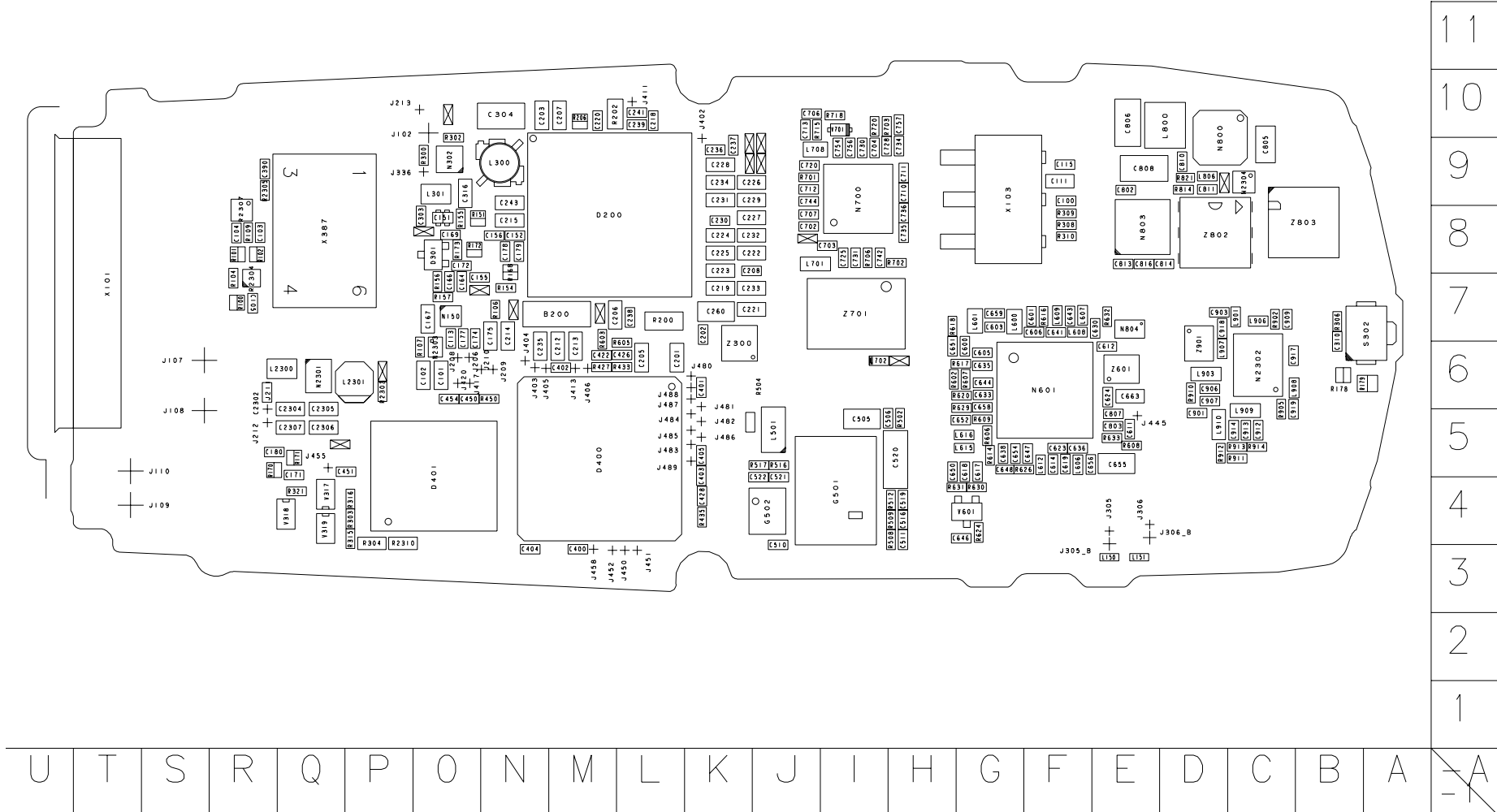
Assembly Parts of Basic Transceiver 2112

Part	Quantity	Code	Description
1	1	0266001 0266248 0266250 0266189	A-cover assembly: Light Blue Warm Silver Violet Blue Clay
2	1	0265002 0265066 0265068 0265067	Keymat assembly: Latin Chinese Thai Hindi
3	1	0211413	UI module assembly
4	6	6380209	Screws M1.8X6 DIN1654 TORX PLUS 19 MnB4
5	1	0202339	PWB (main engine)
6	1	0263410	Dome sheet assembly
7	1	0266002	B-cover assembly (white)
8	1	0670400	Battery (BL-5C)
9	1	0266003 0266480 0266249 0266251 0266179	C-cover assembly: Light Blue Light Blue (without picture insert) Warm Silver Violet Blue Clay
	1	5140265	Mic Mod+Holder Tomahawk -42+-3DB
	1	5400243	DC-Jack 3.5mm 3POL SPR 90DEG
	1	6800069	Vibra 1.3V
	1	9400270	Power button
	1	0660303	Antenna assembly
	1	9517369	Shield assembly
	1	5409219	SIM card reader
	1	5140251	Earpiece 105+-3DB 32R D8X3MM PICO
	1	5140253	Speaker HF 69+-2dB 8R D16X4.36
	1	9381308	Type lable blank white
	1	9381425	Water ingress label

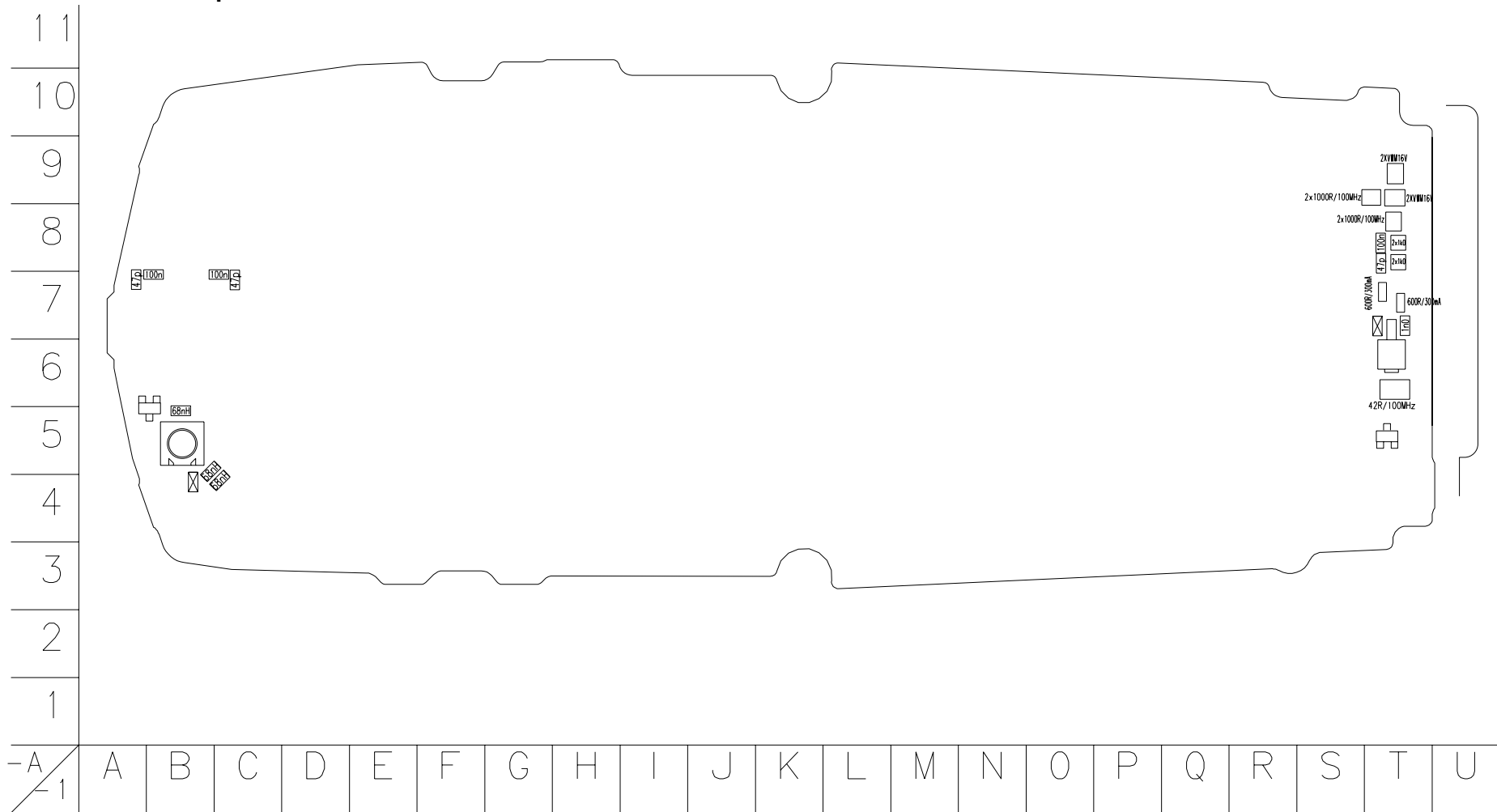
Component Layout – Top



Component Layout – Bottom



Component Values – Top



Parts List

2112 (RH-57) – Code: 0202339 – PDM Version 007

Item	Code	Side	X	Y	Description
R100	1620027	Bottom	R	7	RES NETWORK 0W06 2X47R J 0404
R101	1620027	Bottom	R	8	RES NETWORK 0W06 2X47R J 0404
R102	1620027	Bottom	R	8	RES NETWORK 0W06 2X47R J 0404
R104	1430812	Bottom	R	7	CHIPRES 0W06 220K J 0402
R105	1825031	Top	T	9	VARISTOR ARRAY 2XVWM16V VC50 0405
R106	1820039	Bottom	N	7	NTC RES 0W1 47K J B 4050+-3% 0402
R107	1430804	Bottom	O	6	CHIPRES 0W06 100K J 0402
R109	1430804	Bottom	R	8	CHIPRES 0W06 100K J 0402
R110	1825031	Top	T	9	VARISTOR ARRAY 2XVWM16V VC50 0405
R150	1620031	Top	T	8	RES NETWORK 0W06 2X1K0 J 0404
R151	1620031	Bottom	O	8	RES NETWORK 0W06 2X1K0 J 0404
R152	1620031	Top	T	8	RES NETWORK 0W06 2X1K0 J 0404
R154	1430744	Bottom	N	7	CHIPRES 0W06 470R J 0402
R155	1430796	Bottom	O	8	CHIPRES 0W06 47K J 0402
R156	1430191	Bottom	O	7	CHIPRES 0W06 180K F 200PPM 0402
R157	1430772	Bottom	O	7	CHIPRES 0W06 5K6 J 0402
R168	1620117	Bottom	N	8	RES NETWORK 0W06 2X5R6 J 0404
R170	1620031	Bottom	R	5	RES NETWORK 0W06 2X1K0 J 0404
R171	1620031	Bottom	Q	5	RES NETWORK 0W06 2X1K0 J 0404
R172	1620031	Bottom	O	8	RES NETWORK 0W06 2X1K0 J 0404
R173	1430796	Bottom	O	8	CHIPRES 0W06 47K J 0402
R178	1620117	Bottom	B	6	RES NETWORK 0W06 2X5R6 J 0404
R179	1825031	Bottom	A	6	VARISTOR ARRAY 2XVWM16V VC50 0405
R200	1414605	Bottom	L	7	CHIPRES 0W25 0R22 J 0805
R202	1620043	Bottom	M	10	RES NETWORK 0W03 4X100K J 0804
R206	1620029	Bottom	M	10	RES NETWORK 0W06 2X4K7 J 0404
R300	1430915	Bottom	O	9	CHIPRES 0W06 1K3 F 250PPM 0402
R302	1430121	Bottom	O	9	CHIPRES 0W06 22K F 200PPM 0402
R303	1430722	Bottom	P	4	CHIPRES 0W06 68R J 0402

Item	Code	Side	X	Y	Description
R304	1430005	Bottom	P	4	CHIPRES OW06 150R J 0603
R306	1430770	Bottom	B	7	CHIPRES OW06 4K7 J 0402
R308	1430722	Bottom	F	8	CHIPRES OW06 68R J 0402
R309	1430734	Bottom	F	8	CHIPRES OW06 220R J 0402
R310	1430734	Bottom	F	8	CHIPRES OW06 220R J 0402
R315	1430714	Bottom	P	4	CHIPRES OW06 33R J 0402
R316	1430722	Bottom	P	4	CHIPRES OW06 68R J 0402
R321	1430764	Bottom	Q	4	CHIPRES OW06 3K3 J 0402
R427	1430764	Bottom	M	6	CHIPRES OW06 3K3 J 0402
R433	1430764	Bottom	L	6	CHIPRES OW06 3K3 J 0402
R435	1430764	Bottom	K	4	CHIPRES OW06 3K3 J 0402
R450	1430770	Bottom	N	6	CHIPRES OW06 4K7 J 0402
R502	1430700	Bottom	H	5	CHIPRES OW06 10R J 0402
R504	1430718	Bottom	K	5	CHIPRES OW06 47R J 0402
R508	1430770	Bottom	H	4	CHIPRES OW06 4K7 J 0402
R509	1430770	Bottom	H	4	CHIPRES OW06 4K7 J 0402
R512	1430772	Bottom	H	4	CHIPRES OW06 5K6 J 0402
R516	1430700	Bottom	J	5	CHIPRES OW06 10R J 0402
R517	1430778	Bottom	J	5	CHIPRES OW06 10K J 0402
R602	1430726	Bottom	H	6	CHIPRES OW06 100R J 0402
R603	1430726	Bottom	M	7	CHIPRES OW06 100R J 0402
R605	1430726	Bottom	L	6	CHIPRES OW06 100R J 0402
R606	1430693	Bottom	G	5	CHIPRES OW06 5R6 J 0402
R607	1430681	Bottom	G	6	CHIPRES OW06 4R3 J 0402
R608	1430681	Bottom	E	5	CHIPRES OW06 4R3 J 0402
R609	1430693	Bottom	G	5	CHIPRES OW06 5R6 J 0402
R614	1430700	Bottom	G	5	CHIPRES OW06 10R J 0402
R616	1430758	Bottom	F	7	CHIPRES OW06 1K5 J 0402
R617	1430681	Bottom	G	6	CHIPRES OW06 4R3 J 0402
R618	1430700	Bottom	H	7	CHIPRES OW06 10R J 0402
R620	1430700	Bottom	G	6	CHIPRES OW06 10R J 0402
R624	1430762	Bottom	G	4	CHIPRES OW06 2K2 J 0402

Item	Code	Side	X	Y	Description
R626	1430772	Bottom	G	5	CHIPRES OW06 5K6 J 0402
R629	1430693	Bottom	G	6	CHIPRES OW06 5R6 J 0402
R630	1430772	Bottom	G	4	CHIPRES OW06 5K6 J 0402
R631	1430772	Bottom	G	4	CHIPRES OW06 5K6 J 0402
R632	1430691	Bottom	E	7	CHIPRES OW06 2R2 J 0402
R633	1430681	Bottom	E	5	CHIPRES OW06 4R3 J 0402
R701	1430700	Bottom	J	9	CHIPRES OW06 10R J 0402
R702	1430754	Bottom	H	8	CHIPRES OW06 1K0 J 0402
R703	1430700	Bottom	I	10	CHIPRES OW06 10R J 0402
R706	1430806	Bottom	I	8	CHIPRES OW06 120K J 0402
R715	1430700	Bottom	J	10	CHIPRES OW06 10R J 0402
R718	1430772	Bottom	I	10	CHIPRES OW06 5K6 J 0402
R720	1430764	Bottom	I	10	CHIPRES OW06 3K3 J 0402
R814	1430832	Bottom	D	9	CHIPRES OW06 2K7 J 0402
R821	1820039	Bottom	D	9	NTC RES OW1 47K J B 4050+-3% 0402
R902	1430796	Bottom	C	7	CHIPRES OW06 47K J 0402
R905	1430724	Bottom	C	5	CHIPRES OW06 82R J 0402
R910	1430693	Bottom	D	6	CHIPRES OW06 5R6 J 0402
R911	1430708	Bottom	C	5	CHIPRES OW06 18R J 0402
R912	1430738	Bottom	D	5	CHIPRES OW06 270R J 0402
R913	1430738	Bottom	C	5	CHIPRES OW06 270R J 0402
R914	1430690	Bottom	C	5	CHIPRES JUMPER 0R0 0402
R2303	1430690	Bottom	P	6	CHIPRES JUMPER 0R0 0402
R2304	4129011	Bottom	R	7	ASIP 4XESD *** PB-FREE *** BGA5
R2305	1430778	Bottom	R	9	CHIPRES OW06 10K J 0402
R2307	4129071	Bottom	R	8	ASIP SIM INTERFACE **PB FREE**
R2310	1430005	Bottom	P	4	CHIPRES OW06 150R J 0603
C100	2320552	Bottom	M	7	CHIPCAP NP0 47P J 50V 0402
C101	2320481	Bottom	O	6	CHIPCAP X5R 1U K 6V3 0603
C102	2320481	Bottom	O	6	CHIPCAP X5R 1U K 6V3 0603
C103	2320544	Bottom	R	8	CHIPCAP NP0 22P J 50V 0402
C104	2320544	Bottom	R	8	CHIPCAP NP0 22P J 50V 0402

Item	Code	Side	X	Y	Description
C105	2320544	Bottom	R	7	CHIPCAP NP0 22P J 50V 0402
C106	2320584	Top	T	7	CHIPCAP X7R 1N0 J 50V 0402
C111	2320110	Bottom	F	9	CHIPCAP X7R 10N K 50V 0603
C113	2320778	Bottom	O	7	CHIPCAP X7R 10N K 16V 0402
C115	2320552	Bottom	F	9	CHIPCAP NP0 47P J 50V 0402
C151	2315211	Bottom	O	8	CHIP ARRAY X5R 2X100N Y 10V 0405
C152	2320550	Bottom	N	8	CHIPCAP NP0 39P J 50V 0402
C153	2320552	Top	T	8	CHIPCAP NP0 47P J 50V 0402
C155	2321007	Bottom	O	7	CHIPCAP X7R 22N K 16V 0402
C156	2320550	Bottom	N	8	CHIPCAP NP0 39P J 50V 0402
C164	2320592	Bottom	O	7	CHIPCAP X7R 2N2 J 50V 0402
C166	2321007	Bottom	O	7	CHIPCAP X7R 22N K 16V 0402
C167	2320481	Bottom	O	7	CHIPCAP X5R 1U K 6V3 0603
C169	2320805	Bottom	O	8	CHIPCAP X5R 100N K 10V 0402
C171	2320552	Bottom	Q	5	CHIPCAP NP0 47P J 50V 0402
C172	2320805	Bottom	O	8	CHIPCAP X5R 100N K 10V 0402
C174	2320805	Bottom	O	7	CHIPCAP X5R 100N K 10V 0402
C175	2320481	Bottom	N	7	CHIPCAP X5R 1U K 6V3 0603
C177	2320544	Bottom	O	7	CHIPCAP NP0 22P J 50V 0402
C178	2320550	Bottom	N	8	CHIPCAP NP0 39P J 50V 0402
C179	2320550	Bottom	N	8	CHIPCAP NP0 39P J 50V 0402
C180	2320805	Bottom	R	5	CHIPCAP X5R 100N K 10V 0402
C181	2320805	Top	T	8	CHIPCAP X5R 100N K 10V 0402
C201	2320481	Bottom	L	6	CHIPCAP X5R 1U K 6V3 0603
C202	2320778	Bottom	K	7	CHIPCAP X7R 10N K 16V 0402
C203	2320481	Bottom	N	10	CHIPCAP X5R 1U K 6V3 0603
C205	2320481	Bottom	L	6	CHIPCAP X5R 1U K 6V3 0603
C206	2320481	Bottom	M	7	CHIPCAP X5R 1U K 6V3 0603
C207	2320481	Bottom	M	10	CHIPCAP X5R 1U K 6V3 0603
C208	2320805	Bottom	K	8	CHIPCAP X5R 100N K 10V 0402
C212	2320481	Bottom	M	6	CHIPCAP X5R 1U K 6V3 0603
C213	2320481	Bottom	M	6	CHIPCAP X5R 1U K 6V3 0603

Item	Code	Side	X	Y	Description
C214	2320481	Bottom	N	7	CHIPCAP X5R 1U K 6V3 0603
C215	2320481	Bottom	N	8	CHIPCAP X5R 1U K 6V3 0603
C218	2320805	Bottom	L	10	CHIPCAP X5R 100N K 10V 0402
C219	2320481	Bottom	K	7	CHIPCAP X5R 1U K 6V3 0603
C220	2320778	Bottom	M	10	CHIPCAP X7R 10N K 16V 0402
C221	2320481	Bottom	K	7	CHIPCAP X5R 1U K 6V3 0603
C222	2320481	Bottom	K	8	CHIPCAP X5R 1U K 6V3 0603
C223	2320481	Bottom	K	8	CHIPCAP X5R 1U K 6V3 0603
C224	2320481	Bottom	K	8	CHIPCAP X5R 1U K 6V3 0603
C225	2320481	Bottom	K	8	CHIPCAP X5R 1U K 6V3 0603
C226	2320481	Bottom	K	9	CHIPCAP X5R 1U K 6V3 0603
C227	2320481	Bottom	K	9	CHIPCAP X5R 1U K 6V3 0603
C228	2320481	Bottom	K	9	CHIPCAP X5R 1U K 6V3 0603
C229	2320481	Bottom	K	9	CHIPCAP X5R 1U K 6V3 0603
C230	2320805	Bottom	K	8	CHIPCAP X5R 100N K 10V 0402
C231	2320481	Bottom	K	9	CHIPCAP X5R 1U K 6V3 0603
C232	2320481	Bottom	K	8	CHIPCAP X5R 1U K 6V3 0603
C233	2320481	Bottom	K	7	CHIPCAP X5R 1U K 6V3 0603
C234	2320481	Bottom	K	9	CHIPCAP X5R 1U K 6V3 0603
C235	2320481	Bottom	N	6	CHIPCAP X5R 1U K 6V3 0603
C236	2320805	Bottom	K	9	CHIPCAP X5R 100N K 10V 0402
C237	2320805	Bottom	K	9	CHIPCAP X5R 100N K 10V 0402
C238	2320143	Bottom	L	7	CHIPCAP X5R 220N K 6.3V 0402
C239	2320805	Bottom	L	10	CHIPCAP X5R 100N K 10V 0402
C241	2320778	Bottom	L	10	CHIPCAP X7R 10N K 16V 0402
C243	2320481	Bottom	N	9	CHIPCAP X5R 1U K 6V3 0603
C260	2310037	Bottom	K	7	CHIPCAP X5R 10U M 6V3 0805
C300	2320805	Top	B	7	CHIPCAP X5R 100N K 10V 0402
C301	2320805	Top	C	7	CHIPCAP X5R 100N K 10V 0402
C303	2320805	Bottom	O	8	CHIPCAP X5R 100N K 10V 0402
C304	2312411	Bottom	N	10	CHIPCAP X5R 1U0 M 25V 1206
C306	2320552	Top	A	7	CHIPCAP NP0 47P J 50V 0402

Item	Code	Side	X	Y	Description
C309	2320552	Top	C	7	CHIPCAP NP0 47P J 50V 0402
C310	2320778	Bottom	B	6	CHIPCAP X7R 10N K 16V 0402
C316	2320481	Bottom	O	9	CHIPCAP X5R 1U K 6V3 0603
C390	2320805	Bottom	R	9	CHIPCAP X5R 100N K 10V 0402
C400	2320805	Bottom	M	3	CHIPCAP X5R 100N K 10V 0402
C401	2320805	Bottom	K	6	CHIPCAP X5R 100N K 10V 0402
C402	2320805	Bottom	M	6	CHIPCAP X5R 100N K 10V 0402
C403	2320805	Bottom	K	5	CHIPCAP X5R 100N K 10V 0402
C404	2320805	Bottom	N	3	CHIPCAP X5R 100N K 10V 0402
C405	2320805	Bottom	K	5	CHIPCAP X5R 100N K 10V 0402
C422	2320778	Bottom	M	6	CHIPCAP X7R 10N K 16V 0402
C426	2320778	Bottom	L	6	CHIPCAP X7R 10N K 16V 0402
C428	2320778	Bottom	K	4	CHIPCAP X7R 10N K 16V 0402
C450	2320778	Bottom	O	6	CHIPCAP X7R 10N K 16V 0402
C451	2320805	Bottom	P	5	CHIPCAP X5R 100N K 10V 0402
C454	2320778	Bottom	O	6	CHIPCAP X7R 10N K 16V 0402
C505	2312249	Bottom	I	5	CHIPCAP X5R 4U7 K 10V 0805
C506	2320548	Bottom	I	5	CHIPCAP NP0 33P J 50V 0402
C510	2320584	Bottom	J	3	CHIPCAP X7R 1N0 J 50V 0402
C511	2320584	Bottom	H	4	CHIPCAP X7R 1N0 J 50V 0402
C516	2320588	Bottom	H	4	CHIPCAP X7R 1N5 J 50V 0402
C519	2320618	Bottom	H	4	CHIPCAP X7R 4N7 J 25V 0402
C520	2420029	Bottom	H	5	CHIPCAP PPS 39N G 16V 1206
C521	2320805	Bottom	J	4	CHIPCAP X5R 100N K 10V 0402
C522	2320584	Bottom	J	4	CHIPCAP X7R 1N0 J 50V 0402
C600	2320584	Bottom	G	6	CHIPCAP X7R 1N0 J 50V 0402
C601	2320596	Bottom	F	7	CHIPCAP X7R 3N3 J 50V 0402
C603	2320540	Bottom	G	7	CHIPCAP NP0 15P J 50V 0402
C605	2320584	Bottom	G	6	CHIPCAP X7R 1N0 J 50V 0402
C606	2320584	Bottom	F	7	CHIPCAP X7R 1N0 J 50V 0402
C611	2320584	Bottom	E	5	CHIPCAP X7R 1N0 J 50V 0402
C612	2320584	Bottom	E	6	CHIPCAP X7R 1N0 J 50V 0402

Item	Code	Side	X	Y	Description
C614	2320520	Bottom	F	5	CHIPCAP NP0 2P2 C 50V 0402
C617	2320538	Bottom	G	5	CHIPCAP NP0 12P J 50V 0402
C618	2320538	Bottom	G	5	CHIPCAP NP0 12P J 50V 0402
C619	2320516	Bottom	F	5	CHIPCAP NP0 1P5 C 50V 0402
C623	2320520	Bottom	F	5	CHIPCAP NP0 2P2 C 50V 0402
C624	2320550	Bottom	E	6	CHIPCAP NP0 39P J 50V 0402
C630	2320544	Bottom	E	7	CHIPCAP NP0 22P J 50V 0402
C633	2320584	Bottom	G	6	CHIPCAP X7R 1N0 J 50V 0402
C635	2320584	Bottom	G	6	CHIPCAP X7R 1N0 J 50V 0402
C636	2320805	Bottom	F	5	CHIPCAP X5R 100N K 10V 0402
C638	2320584	Bottom	G	5	CHIPCAP X7R 1N0 J 50V 0402
C641	2320635	Bottom	F	7	CHIPCAP NP0 0P5 C 50V 0402
C643	2320584	Bottom	F	7	CHIPCAP X7R 1N0 J 50V 0402
C644	2320560	Bottom	G	6	CHIPCAP NP0 100P J 50V 0402
C646	2320592	Bottom	G	4	CHIPCAP X7R 2N2 J 50V 0402
C647	2320592	Bottom	F	5	CHIPCAP X7R 2N2 J 50V 0402
C648	2320771	Bottom	G	5	CHIPCAP X5R 27N K 10V 0402
C650	2320778	Bottom	H	5	CHIPCAP X7R 10N K 16V 0402
C651	2320805	Bottom	H	6	CHIPCAP X5R 100N K 10V 0402
C652	2320778	Bottom	G	5	CHIPCAP X7R 10N K 16V 0402
C654	2320805	Bottom	G	5	CHIPCAP X5R 100N K 10V 0402
C655	2312249	Bottom	E	5	CHIPCAP X5R 4U7 K 10V 0805
C656	2320552	Bottom	F	5	CHIPCAP NP0 47P J 50V 0402
C658	2320584	Bottom	G	6	CHIPCAP X7R 1N0 J 50V 0402
C659	2320560	Bottom	G	7	CHIPCAP NP0 100P J 50V 0402
C663	2320481	Bottom	E	6	CHIPCAP X5R 1U K 6V3 0603
C702	2320526	Bottom	J	8	CHIPCAP NP0 3P9 C 50V 0402
C703	2320778	Bottom	I	8	CHIPCAP X7R 10N K 16V 0402
C704	2320778	Bottom	I	9	CHIPCAP X7R 10N K 16V 0402
C706	2320584	Bottom	J	10	CHIPCAP X7R 1N0 J 50V 0402
C707	2320526	Bottom	J	8	CHIPCAP NP0 3P9 C 50V 0402
C710	2320805	Bottom	H	9	CHIPCAP X5R 100N K 10V 0402

Item	Code	Side	X	Y	Description
C711	2320538	Bottom	H	9	CHIPCAP NP0 12P J 50V 0402
C712	2320584	Bottom	J	9	CHIPCAP X7R 1N0 J 50V 0402
C713	2320620	Bottom	J	10	CHIPCAP X7R 10N J 16V 0402
C720	2320805	Bottom	J	9	CHIPCAP X5R 100N K 10V 0402
C725	2320805	Bottom	I	8	CHIPCAP X5R 100N K 10V 0402
C728	2320760	Bottom	I	9	CHIPCAP X7R 4N7 K 25V 0402
C730	2320805	Bottom	I	9	CHIPCAP X5R 100N K 10V 0402
C731	2320805	Bottom	I	8	CHIPCAP X5R 100N K 10V 0402
C734	2320805	Bottom	H	9	CHIPCAP X5R 100N K 10V 0402
C735	2320584	Bottom	H	8	CHIPCAP X7R 1N0 J 50V 0402
C736	2320584	Bottom	H	8	CHIPCAP X7R 1N0 J 50V 0402
C742	2320805	Bottom	I	8	CHIPCAP X5R 100N K 10V 0402
C744	2320620	Bottom	J	9	CHIPCAP X7R 10N J 16V 0402
C754	2320009	Bottom	I	9	CHIPCAP NP0 10P J 50V 0402
C756	2320787	Bottom	I	9	CHIPCAP X7R 15N K 16V 0402
C757	2320805	Bottom	H	10	CHIPCAP X5R 100N K 10V 0402
C802	2320564	Bottom	E	9	CHIPCAP NP0 150P J 50V 0402
C803	2320805	Bottom	E	5	CHIPCAP X5R 100N K 10V 0402
C805	2310037	Bottom	C	9	CHIPCAP X5R 10U M 6V3 0805
C806	2312255	Bottom	E	10	CHIPCAP X5R 10U K 10V 1206
C807	2320783	Bottom	E	5	CHIPCAP X7R 33N K 10V 0402
C808	2312255	Bottom	E	9	CHIPCAP X5R 10U K 10V 1206
C810	2320778	Bottom	D	9	CHIPCAP X7R 10N K 16V 0402
C811	2320508	Bottom	D	9	CHIPCAP NP0 1P0 C 50V 0402
C813	2320576	Bottom	E	8	CHIPCAP X7R 470P J 50V 0402
C814	2320584	Bottom	D	8	CHIPCAP X7R 1N0 J 50V 0402
C816	2320778	Bottom	E	8	CHIPCAP X7R 10N K 16V 0402
C901	2320554	Bottom	D	5	CHIPCAP NP0 56P J 50V 0402
C903	2320518	Bottom	D	7	CHIPCAP NP0 1P8 C 50V 0402
C906	2320560	Bottom	D	6	CHIPCAP NP0 100P J 50V 0402
C907	2320524	Bottom	D	6	CHIPCAP NP0 3P3 C 50V 0402
C909	2320560	Bottom	C	7	CHIPCAP NP0 100P J 50V 0402

Item	Code	Side	X	Y	Description
C912	2320534	Bottom	C	5	CHIPCAP NP0 8P2 C 50V 0402
C913	2320596	Bottom	C	5	CHIPCAP X7R 3N3 J 50V 0402
C914	2320805	Bottom	C	5	CHIPCAP X5R 100N K 10V 0402
C917	2320546	Bottom	C	6	CHIPCAP NP0 27P J 50V 0402
C918	2320785	Bottom	D	7	CHIPCAP X7R 47N K 10V 0402
C919	2320584	Bottom	C	5	CHIPCAP X7R 1N0 J 50V 0402
C2302	2320805	Bottom	R	6	CHIPCAP X5R 100N K 10V 0402
C2304	2320505	Bottom	Q	6	CHIPCAP X5R 4U7 K 6.3V 0603
C2305	2320505	Bottom	Q	6	CHIPCAP X5R 4U7 K 6.3V 0603
C2306	2320505	Bottom	Q	5	CHIPCAP X5R 4U7 K 6.3V 0603
C2307	2320505	Bottom	Q	5	CHIPCAP X5R 4U7 K 6.3V 0603
L100	3203705	Top	T	6	FERRITE BEAD 0.015R 42R/100M 0805
L102	3203801	Top	T	8	CHIP BEAD ARRAY 2X1000R 0405
L103	3203801	Top	T	9	CHIP BEAD ARRAY 2X1000R 0405
L106	3203759	Top	T	7	FERRITE BEAD 600R 300MA 0.6R 0402
L107	3203759	Top	T	7	FERRITE BEAD 600R 300MA 0.6R 0402
L150	3203767	Bottom	E	3	FERR.BEAD 240R/100M 0.4A 0R3 0402
L151	3203767	Bottom	E	3	FERR.BEAD 240R/100M 0.4A 0R3 0402
L300	3640119	Bottom	N	9	CHOKE 22U M 1R4 0.33A 3.3X3.3X1.5
L301	3203743	Bottom	O	9	FERR.BEAD 0R03 42R/100MHZ 3A 0805
L501	4550257	Bottom	J	5	DIR.COUPLER 1066+/-14MHZ 3.2X1.6
L600	3645375	Bottom	G	7	CHIP COIL 12N G Q35/250MHZ 0603
L601	3645375	Bottom	G	7	CHIP COIL 12N G Q35/250MHZ 0603
L606	3646215	Bottom	F	5	CHIP COIL 3N3 +-0N3 Q6/100M 0402
L607	3646059	Bottom	F	7	CHIP COIL 5N6 +-0N3 Q28/800M 0402
L608	3646059	Bottom	F	7	CHIP COIL 5N6 +-0N3 Q28/800M 0402
L609	3646059	Bottom	F	7	CHIP COIL 5N6 +-0N3 Q28/800M 0402
L612	3646099	Bottom	F	5	CHIP COIL 2N7 +-0N3 Q29/800M 0402
L615	3646231	Bottom	G	5	CHIP COIL 12N J Q7/100MHZ 0402
L616	3646231	Bottom	G	5	CHIP COIL 12N J Q7/100MHZ 0402
L701	3645183	Bottom	J	8	CHIP COIL 56N J Q12/100MHZ 0603
L702	3646077	Bottom	I	6	CHIP COIL 82N J Q17/300MHZ 0402

Item	Code	Side	X	Y	Description
L708	3645363	Bottom	J	9	CHIP COIL 22N J Q40/250MHZ 0603
L800	3640133	Bottom	D	10	CHIP COIL 2U7 K Q21/1MHZ 3.0X3.4
L802	3646081	Top	B	5	CHIP COIL 68N J Q17/300MHZ 0402
L804	3646081	Top	B	5	CHIP COIL 68N J Q17/300MHZ 0402
L805	3646081	Top	C	4	CHIP COIL 68N J Q17/300MHZ 0402
L806	3646243	Bottom	D	9	CHIP COIL 33N J Q7/100MHZ 0402
L901	3646231	Bottom	C	7	CHIP COIL 12N J Q7/100MHZ 0402
L903	3645189	Bottom	D	6	CHIP COIL 100N J Q12/100MHZ 0603
L906	3646425	Bottom	C	7	CHIP COIL 19N J Q25/250MHZ 0402
L907	3646235	Bottom	D	6	CHIP COIL 15N J Q7/100MHZ 0402
L908	3646235	Bottom	C	6	CHIP COIL 15N J Q7/100MHZ 0402
L909	3645161	Bottom	C	5	CHIP COIL 150N J Q14/100MHZ 0603
L910	3645011	Bottom	D	5	CHIP COIL 68NH J Q12/100MHZ 0603
L2300	3203743	Bottom	Q	6	FERR.BEAD 0R03 42R/100MHZ 3A 0805
L2301	3640165	Bottom	P	6	CHOKER 10UH M 0.49A 3.0X2.8X1.2MM
V100	4113721	Top	T	6	TVS DI 1PMT16AT3 16V 175W PWRMITE
V309	4860339	Top	Q	6	LED LWL88S *** RESERVED HDCA2 ***
V312	4860339	Top	Q	8	LED LWL88S *** RESERVED HDCA2 ***
V313	4860339	Top	N	6	LED LWL88S *** RESERVED HDCA2 ***
V314	4860339	Top	N	8	LED LWL88S *** RESERVED HDCA2 ***
V317	4219937	Bottom	Q	4	TRX2 UMT1/PUMT1 P40V100MA SOT363
V318	4219937	Bottom	Q	4	TRX2 UMT1/PUMT1 P40V100MA SOT363
V319	4219937	Bottom	Q	4	TRX2 UMT1/PUMT1 P40V100MA SOT363
V601	4110945	Bottom	G	4	CAP DIX2 BBY57-05W 4P7/17P SOT323
V701	4110921	Bottom	I	7	CAP.DI BBY57-02W 1/4 16/4P SOD523
Z300	4129031	Bottom	K	6	ASIP KEYBOARD INTERFACE *PB-FREE*
Z601	4511365	Bottom	E	6	SAW FILT 836.5+-12.5MHZ/3DB 2.5X2
Z701	4511425	Bottom	I	10	SAW FILT 183.6+-0.63MHZ 7X5X1.3
Z802	4510329	Bottom	D	8	ISOLATOR 824-849MHZ .65DB 5X5X2
Z803	4512179	Bottom	B	8	DUPL 824-849/869-894MHZ 5X5X1.8
Z901	4511379	Bottom	D	6	SAW FILT 881.5+-12.5MHZ/2.5 2X2.5
Q301	4219921	Top	B	5	TR DTC143ZE N RBE4K7/47K 0A1 SC75

Item	Code	Side	X	Y	Description
Q302	4219921	Top	T	5	TR DTC143ZE N RBE4K7/47K 0A1 SC75
N150	4342429	Bottom	O	7	AF AMP 0.4W LM4890/NCP2890 PBFREE
N302	4342981	Bottom	O	9	DC/DC CONV TK65600 USMD8
N601	4380003	Bottom	F	6	JEDI TX RFIC CX74050 7X7 LGA
N700	4380005	Bottom	I	9	YODA DIG-V1 MD I.F IC 5X5 LGA
N800	4342303	Bottom	D	9	VREG CX20504 4.0X4.0X1.0MM
N803	4359025	Bottom	E	8	PW AMP CX77145 CDMA800 ORCA
N804	4219935	Bottom	E	7	TRX2+4X10K PUMD3 N&P 50V SOT363
N2301	4349869	Bottom	Q	6	DC/DC CONV LM2708H-1.57V/1.35V
N2302	4375161	Bottom	C	6	LNA/MIXER/DOWNCNTR ALFRED VQFN-24
N2303	4341703	Bottom	O	6	VREG LP3985ITLX-2.8 NOPB USMD5
N2304	4129091	Bottom	C	9	ASIP STPAC01F2 CDMA PWR DET BGA-8
G501	4350429	Bottom	I	4	VCO 1051-1082MHZ 2.78V 10MA CDMA
G502	4520005	Bottom	J	4	VCTCXO 19.2MHZ 2.78V
D200	4377027	Bottom	M	8	UEMK LF WDOG ENA TO21 Phoenix TFBGA168
D301	4110089	Bottom	O	8	DIX2 BAV70W CC 70V .5A 4NS SOT323
D305	4860521	Top	A	7	LED CL430S-WF WHITE >500MCDD?20MA
D400	4377009	Bottom	M	5	UPP8M V3.5 LF F751542I UBGA144
D401	4341591	Bottom	O	5	NOR NMP DCT4 64MBIT 54MHZ PBFREE
B200	4510405	Bottom	M	7	CRYSTAL 32.768KHZ+-20PPM 12.5PF
F001	5119029	Top	T	5	SM FUSE F 1.5A 32V ROHS-FREE 0603
S302	5200025	Bottom	A	7	SM TACT SW SIDE TRAVEL 0.2 MM
X101	5460061	Bottom	T	7	SM SYSTEM CONNECTOR 14POL
X103	5409253	Bottom	G	9	SM BATTERY CONN 3POL SPR 12V 2A
X302	5469175	Top	B	8	SM CONN 2X5F P0.5 PWB/PWB
X387	5409219	Bottom	Q	8	SM SIM CONNECTOR 6POL P2.54
X801	5420047	Top	B	5	SM COAX CONN+SW F 50R 250V 6GHZ

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