Value	Total qty	Top layer	Bottom layer	Footprint	Type	Designator															
0p47	3	2	1	805	CAP	C557	C159	C540													
0R	11	7	4	805	RESISTOR	R48	R59	R322	R50	R68	R67	R620	R335	R353	R718	R817					
100k	10	5	5	805	RESISTOR	R611	R612	R314	R304	R301	R616	R327	R206	R514	R527						
100nF	122	59	63	805	CAP	C605	C67	C606	C33	C619	C404	C146	C153	C144	C467	C427	C56	C57	C561	C560	C757
						C55	C607	C537	C608	C34	C243	C324	C825	C349	C350	C31	C826	C234	C30	C58	C463
						C410	C415	C231	C347	C603	C420	C39	C741	C563	C740	C578	C612	C609	C732	C502	C459
						C584	C42	C45	C44	C582	C43	C47	C46	C40	C41	C566	C573	C574	C338	C339	C758
						C568	C36	C48	C51	C49	C458	C50	C437	C464	C734	C141	C122	C452	C554	C744	C35
						C332	C729	C319	C242	C240	C616	C421	C327	C439	C335	C731	C730	C430	C235	C32	C38
						C417	C466	C721	C407	C341	C343	C344	C337	C581	C579	C759	C724	C743	C454	C501	C723
						C742	C405	C577	C576	C739	C460	C722	C451	C442	C461						
100R	30	9	21	805	RESISTOR	R70	R69	R307	R217	R816	R349	R542	R348	R201	R75	R76	R78	R77	R538	R207	R56
						R330	R704	R73	R74	R72	R425	R71	R534	R536	R535	R814	R808	R350	R811		
100uF 16V	17	17	0	RB.06/.25	Electrolytic Capacitor	C333	C733	C618	C517	C701	C806	C717	C617	C805	C716	C718	C453	C736	C735	C428	C553
						C555															
10n Poly	3	3	0	RAD2.5X7.2	CAP	C552	C543	C544													
10nF	27	11	16	805	CAP	C230	C304	C201	C443	C435	C510	C202	C419	C441	C565	C66	C63	C455	C425	C438	C436
						C64	C222	C328	C65	C434	C426	C440	C313	C325	C445	C520					
10nH	2	1	1	805	Inductor, Fixed	L203	L802														
10p	1	1	0	TRIMCAP	Trimming Capacitor	CV501															
10pF	7	4	3	805	CAP	C112	C457	C215	C562	C583	C321	C564									
10R	12	6	6	805	RESISTOR	R541	R407	R444	R445	R404	R502	R409	R618	R540	R539	R403	R405				
10uH	4	2	2	1206	Inductor, Fixed	L44	L42	L502	L43												
120nH	1	1	0	805	Inductor, Fixed	L54															
120pF	3	2	1	805	CAP	C98	C97	C423													
12k	16	5	11	805	RESISTOR	R803	R609	R717	R532	R507	R441	R526	R520	R522	R720	R719	R334	R709	R521	R411	R429
12pF	2	2	0	805	CAP	C104	C105														
150nH	2	2	0	805	Inductor, Fixed	L55	L56														
150p	1	0	1	805	CAP	C408															
15nF	3	3	0	805	CAP	C76	C78	C77													
15nH	1	1	0	805	Inductor, Fixed	L28															
15pF	4	0	4	805	CAP	C818	C814	C403	C820												
15uH	1	0	1	805	Inductor, Fixed, Ferrite Core	L403															
18nF	2	2	0	RAD2.5X7.2	CAP	C558	C559														
18pF	2	1	1	805	CAP	C110	C308														
1k2	18	12	6	805	RESISTOR	R211	R315	R310	R27	R306	R24	R25	R614	R216	R22	R21	R23	R3	R319	R318	R443
						R424	R336														
1k8	10	7	3	805	RESISTOR	R43	R37	R53	R36	R42	R31	R35	R60	R410	R20						
1M 1%	2	0	2	805	RESISTOR	R523	R525														
1n2	2	2	0	805	CAP	C85	C83														
1N4002	1	1	0	DIODE0.3	DIODE	D313															
1n5	3	3	0	805	CAP	C90	C92	C91													
1nF	45	16	29	805	CAP	C59	C604	C556	C315	C228	C813	C61	C822	C100	C209	C824	C225	C53	C54	C212	C316
						C506	C541	C705	C815	C812	C449	C817	C538	C808	C535	C821	C205	C719	C317	C611	C310
						C207	C803	C807	C229	C704	C823	C204	C409	C720	C702	C715	C703	C413	C725		
1p5	7	4	3	805	CAP	C75	C115	C124	C125	C547	C539										
1pF	1	1	0	805	CAP	C111															
1SS314	7	5	2	DIODE-SMD	Surface mount diode	D43	D502	D304	D303	D208	D501	D206									
1SV217	6	0	6	VARICAP	Varactor diode	D804	D403	D404	D803	D802	D801										
1u2	1	1	0	805	Inductor, Fixed	L53															
1u5	1	1	0	1812	Inductor, Fixed	L401															
1uF	3	0	3	1206	CAP	C329	C614	C422													
20k	1	1	0	TRIMPOT1	POTENTIOMETER	RV501															
220k	7	1	6	805	RESISTOR	R308	R413	R417	R420	R416	R313	R421									
220nF	2	2	0	RAD3.5X7.2	CAP	C550	C549														

220pF	2	2	0	805	CAP	C95	C96															
220R	4	2	2	805	RESISTOR	R508	R47	R619	R809													
22k	14	4	10	805	RESISTOR	R606	R607	R604	R605	R316	R519	R430	R418	R438	R215	R431	R440	R810	R812			
22nF	7	2	5	805	CAP	C302	C601	C546	C615	C444	C446	C447										
22pF	13	5	8	805	CAP	C107	C551	C412	C103	C106	C402	C508	C804	C503	C418	C521	C516	C527				
22uF 16V	2	2	0	RB.06/.2	Electrolytic Capacitor	C433	C432															
27k	2	2	0	805	RESISTOR	R311	R408															
27nH	1	1	0	805	Inductor, Fixed	L52																
27pF	3	1	2	805	CAP	C416	C226	C424														
2k2	6	0	6	805	RESISTOR	R320	R712	R703	R713	R505	R433											
2k2	4	0	4	603	Resistor	R801	R802	R804	R805													
2k7	18	3	15	805	RESISTOR	R326	R51	R19	R343	R346	R341	R344	R347	R345	R342	R52	R339	R338	R340	R423	R55	
						R422	R442															
2n2	1	1	0	805	CAP	C79																
2n7	4	3	1	805	CAP	C116	C414	C118	C117													
2p2	7	1	6	805	CAP	C121	C531	C811	C816	C545	C810	C809										
2p7	6	3	3	805	CAP	C113	C305	C123	C518	C819	C524											
2SC3583	1	0	1	SOT-23/SC59		Q504																
32 PIN HEADER PI	1	0	1	IDC32	Header Plug, 16 x 2 Pins	PL701																
330nH	1	1	0	805	Inductor, Fixed	L60																
330pF	15	2	13	805	CAP	C602	C311	C726	C450	C708	C709	C707	C727	C728	C706	C710	C712	C713	C610	C711		
330R	8	4	4	805	RESISTOR	R54	R402	R412	R414	R406	R214	R815	R337									
33k	3	1	2	805	RESISTOR	R707	R710	R426														
33nH	1	1	0	805	Inductor, Fixed	L63																
33pF	7	3	4	805	CAP	C99	C301	C323	C227	C221	C504	C532										
33R	6	2	4	805	RESISTOR	R305	R818	R312	R58	R705	R439											
33uH	5	3	2	805	Inductor, Fixed	L306	L29	L67	L402	L305												
390nH	3	3	0	805	Inductor, Fixed	L50	L51	L49														
39nH	1	1	0	805	Inductor, Fixed	L64																
3k3	3	1	2	805	RESISTOR	R57	R528	R529														
3n3	2	2	0	805	CAP	C94	C93															
3n9	1	1	0	805	CAP	C80																
3p9	4	2	2	805	CAP	C548	C114	C219	C318													
3R3	1	1	0	805	RESISTOR	R62																
3u9	1	1	0	805	Inductor, Fixed	L48																
47.375 MHz	1	1	0	HC41	Crystal	Y401																
470R	6	1	5	805	RESISTOR	R303	R537	R515	R213	R702	R66											
47k	13	5	8	805	RESISTOR	R530	R324	R610	R302	R202	R427	R428	R517	R708	R813	R516	R701	R323				
47p	2	2	0	805	CAP	C203	C101															
47R	4	3	1	805	RESISTOR	R506	R26	R28	R503													
4k7	9	3	6	805	RESISTOR	R325	R351	R446	R436	R63	R352	R328	R714	R807								
4M7	2	1	1	1206	RESISTOR	R501	R524															
4n7	2	2	0	805	CAP	C82	C81															
4p7	6	2	4	805	CAP	C74	C326	C218	C208	C213	C411											
4u7	3	1	2	805	Inductor, Fixed	L45	L404	L304														
4u7 25V	2	2	0	RB.06/.2	Electrolytic Capacitor	C613	C429															
51.2MHz	1	1	0	HC41	Crystal	Y501																
560nH	1	1	0	805	Inductor, Fixed	L58																
560pF	2	1	1	805	CAP	C448	C431															
57.607MHz	1	1	0	HC41	Crystal	Y301																
57.620MHz	1	1	0	HC41	Crystal	Y302																
58F4	2	2	0	HC44	Crystal Filter, 2 Pole	FL301	FL302															
5k6	7	4	3	805	RESISTOR	R706	R601	R603	R602	R435	R437	R434										
5n6	2	2	0	805	Inductor, Fixed	L62	L61															
5p6	6	6	0	805	CAP	C69	C220	C406	C70	C71	C68											
6.5~30p	2	2	0	TRIMCAP2	Trimming Capacitor	CV302	CV301															

6.8nF	1	1	0	805	CAP		C119															
680R	5	1	4	805	RESISTOR		R61	R615	R401	R64	R518											
680uH	1	1	0	TOKO 8RB	Inductor, Fixed, Ferrite Core		L701															
68nF	1	1	0	805	CAP		C303															
68nH	5	2	3	805	Inductor, Fixed		L66	L59	L507	L505	L506											
68pF	4	2	2	805	CAP		C109	C108	C534	C533												
68R	3	3	0	805	RESISTOR		R44	R45	R46													
6k8	13	2	11	805	RESISTOR		R432	R531	R715	R321	R716	R317	R711	R419	R533	R806	R613	R617	R415			
6n8	2	1	1	805	Inductor, Fixed		L8	L801														
6p8	5	1	4	805	CAP		C569	C505	C401	C312	C507											
74HC138	1	0	1	SO-16	3-8LINE DEC/DEMUL		U705															
74HC4060	1	0	1	SO-16			U401															
820nH	3	1	2	805	Inductor, Fixed, Ferrite Core		L301	L302	L303													
820pF	2	2	0	805	CAP		C120	C62														
82nH	1	1	0	805	Inductor, Fixed		L65															
82pF	2	1	1	805	CAP		C102	C210														
82uH	2	2	0	1812	Inductor, Fixed		L40	L41														
8n2	2	1	1	805	CAP			C322														
8p2	1	0	1	805	CAP		C530															
8u2	4	4	0	805	Inductor, Fixed		L69	L47	L68	L46												
BAS16	17	6	11	SOT-23	DIODE SOT23		D301	D302	D312	D311	D41	D39	D702	D704	D703	D701	D408	D407	D405	D503	D406	D42
							D40															
BC848	8	5	3	SOT-23	NPN transistor, SOT-23 packag		Q2	Q202	Q402	Q304	Q302	Q404	Q701	Q403								
BC808	1	0	1	SOT-23	PNP transistor, SOT-23 packag		Q507															
BEAD 500R	1	1	0	1206	Inductor, Fixed, Ferrite Core		L2															
BF998	1	0	1	SOT143	MOSFET DGNZ		Q303															
BFQ67	13	4	9	SOT-23/SC59			Q508	Q201	Q301	Q3	Q803	Q801	Q506	Q401	Q802	Q804	Q206	Q204	Q503			
BZX84-C4V7	1	1	0	SOT-23	Zener Diode SOT23		D601															
CFJ455K5	1	1	0	CFJ455K5-SIDE			FL305															
ERA-2SM	1	1	0	WW107	UHF AMPLIFIER		U4															
HSMS-2827	2	2	0	HSMS-2827	SCHOTTKY RING		D205	D201														
LM324M	1	0	1	SO-14	Quad Operational Amplifier		U406															
LM337LZ	1	1	0	TO92B-123	3 Terminal Adjustable Regulatc		U702															
LM386M-1	1	1	0	SO-8	Audio Power Amplifier		U604															
LM7805CT	1	1	0	TO220-CUT	Power Regulator, TO-220		U704															
LM833M	1	0	1	SO-8	Dual Operational Amplifier		U502															
LT10.7MS2	2	2	0	CERAMFILT	Crystal Filter, 2 Pole		FL403	FL401														
LTW33-455E	1	1	0	LTW33-455D	FILTER3		FL303															
LTW33-455IT	1	1	0	LTW33-455D	FILTER3		FL304															
MC145191F	2	1	1	SOJ-20	Phase Locked Loop		U403	U501														
MC3372	1	1	0	SO-16			U301															
MC74HC00AD	2	0	2	SO-14	Quad 2-Input NAND Gate		U709	U701														
MC74HC02AD	1	0	1	SO-14	Quad 2-Input NOR Gate		U708															
MC74HC04AD	1	0	1	SO-14	Hex Inverters		U503															
MC74HC4052D	1	1	0	SO-16	Dual Four Input Analogue Gate		U602															
MC74HC4053D	3	1	2	SO-16	Triple 2-Input Analogue Gate		U605	U710	U407													
MC74HC574ADW	3	2	1	SOL-20	Octal D-Type Latch (Tristate)		U707	U706	U703													
MMBV3700-LT1	26	19	7	SOT-23	DIODE SOT23		D45	D23	D22	D31	D33	D36	D28	D29	D30	D37	D24	D38	D27	D26	D25	D202
							D203	D16	D17	D44	D308	D309	D305	D306	D307	D310						
MUN2114-T1	17	2	15	SC-59R			Q305	Q405	Q714	Q716	Q705	Q707	Q706	Q704	Q708	Q713	Q712	Q709	Q710	Q703	Q702	Q711
							Q715															
NE612AD	2	2	0	SO-8	BAL MIX & OSC		U402	U404														
SFE10.7MT	1	1	0	CERAMFILT	Crystal Filter, 2 Pole		FL402															
TA7640AP	1	1	0	DIP16			U405															
TP	23	23	0	1MMSOCKET	TEST POINT		TP43	A22	A21	A20	A25	A24	A23	A19	A15	A18	A17	A16	A26	TP35	TP34	TP33
							TP36	TP32	A28	A27	TP31	TP751	TP750									

uPC1676G	1	1	0	SOT143R			U3															
WM-0105	1	1	0	COIL6X6	Balun Transformer		T202															
WM-0106	2	2	0	COIL6X6	Balun Transformer		T208	T204														
WM-0108	2	2	0	COIL7X7SH	RF Transformer		T404	T403														
WM-0109	1	1	0	COIL7X7SH			T305															
WM-0110	2	2	0	COIL5X5SH			T506	T507														
WM-0111	3	3	0	COIL5X5SH	RF Transformer		T207	T505	T205													
WM-0112	4	4	0	COIL5X5SH			T503	T504	T209	T502												
WM-0113	2	2	0	COIL5X5SH			T304	T402														
WM-0114	1	1	0	COIL5X5SH			T401															
WM-0115	1	1	0	COIL5X5SH			T405															
WM-0116	1	1	0	HELICAL5	Helical Filter 2 Section		T203															
WM-0117	1	1	0	HELICAL5	Helical Filter 2 Section		T508															
WM-0126	1	1	0	COIL6X6	Balun Transformer		T201															
X9314WS	1	1	0	SO-8	Digital Pot		U603															
Total	**859**	**441**	**418**																			