

Value	Total qty	Top layer	Bottom layer	Footprint	Type	Designator																							
Op47	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 PL	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																	

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																	