

T-9753 UHF BOM

Footprint	Comment	Quantity	Designators						REMARK
CAP									
C0402	0.5P	4	C349	C226	C332	C232			
C0402	100P	12	C538	C537	C536	C535	C175	C317_2	
			C314_2	C315_2	C313_2	C456	C423	C315	
C0402	102P	32	CAP	C593	CAP	CAP	C455	C415	
			C416	C176	CAP	C612	C515	C322	
			C222	C156	C145	C146	C144	C142	
			C133	C135	C132	C121	C122	C123	
			C227	C326_1	C312_2	C316_2	C318_1	C387_1	
			C386_1	R808					
C0402	103P	33	C450	CAP	C594	C613	C528	C529	
			C633	CAP	C623	C621	C454	C451	
			C610	C254	C269	C413	C668	C301	
			C514	C351	C321	C247	C244	C223	
			C181	C174	C391	C392	C701	C520	
			C581	C105	C665_1				
C0402	104P	36	C201	C271	C561	C203	C202	C453	
			C411	C418	CAP	C267	C266	C268	
			C257	CAP	CAP	C662	C354	C316	
			C208	C182	C147	C131	C521	C511	
			C571	C573	C101	C103	C102	C302	
			CAP	C250	C319_1	C388_1	C661	C663_1	
C0402	105P	4	C609	C611	C517	C664_1			
C0402	10P	4	C255	C263	C348	C331			
C0402	120P	1	C259						
C0402	12P	2	C359	C126					
C0402	15P	1	C113						
C0402	18P	3	C246	C523	C261				
C0402	1P	3	C241	C225	C212				
C0402	220P	6	C265	C264	C512	C394			
			C592	C591					
C0402	222P	1	C272						
C0402	223P	3	C543	C417	C421				
C0402	224P	1	C256						
C0402	22P	1	C353						
C0402	273P	2	C555	C414					

C0402	27P	1	C134						
C0402	2P	2	C231	C362					
C0402	330P	1	C513						
C0402	332P	2	C432	C426					
C0402	333P	1	C516						
C0402	33P	1	C343						
C0402	3P	1	C215						
C0402	470P	36	C546	C258	C262	C667	C355	C312	
			C310	CAP	C204	CAP	C313	C358	
			C356	C314	C317	C233	C141	C125	
			C127	C111	C112	C243	C177	C221	
			C311	C666					
			C532	C533	C534	C531	C632	C622	
			C412	C260	C180	C173			
C0402	473P	2	C431	C424					
C0402	47P	2	C324	C393					
C0402	5P	7	C352	C347	C234	C224	C229	C363	
			C216						
C0402	680P	2	C433	C428					
C0402	6P	1	C330						
C0402	82P	1	C395						
C0402	8P	2	C235	2P					
C0603	15P	3	C154	C169	C161				
C0603	22P	1	R818						
C0603	24P	3	C164	C166	C168				
C0603	3P	1	C163						
C0603	470P	1	C162						
C0603	47P	1	C155						
C0603	5P	4	R817	C165	C167	C151			
C0805	103P	1	E242						
L0603	104P	1	L333						
C0805	1P	2	L343	L325					
0805 CAP									
C0805	1uF	5	E454	C143	C104	E319_1	C541		
C0805	2.2uF	1	E474						
C0805	2.2uF	3	E413	E435	E363_1				
C0805	4.7uF	5	E412	E311	E180	E326_1	R827		
C0805	0.1uF	3	E367_1	E411	E364_1				
INDUCTOR									
L0603	100NH	12	L411	C697	100NH	L313	L242	L122	multilayer
			L111	L511	L326_1	L316	L315	L227	
L0603	101T	1	L521						ciol

L0603	15NH	1	L143						multilayer
L0603	1UH	1	L391						multilayer
L0603	220NH	3	L351	L354	R807				multilayer
L0603	3.3UH	1	L348						multilayer
L0603	560NH	1	L392						multilayer
L0603	6.8UH	2	L341	L321					multilayer
L0805	101T	4	L141	L131	L640	L611			ciol
L0805	R12	1	L248						ciol
L0805	R22	1	L155						ciol
L1009	1R0	1	L132						ciol
L1310	1uH	1	L168						ciol
L0805	1R0	1	L246						ciol
L0805	R15	1	C344						ciol
L0805	R18	1	C325						ciol
LC032326	47NH	3	L241	18NH	L225				ciol
LC032326	47NH	1	L215						ciol
Resistor									
R0402	0R	10	R457	R235	R362	R134	R363_2	R364_1	
			R662	R663	R538	C251			
R0402	1.8K	1	R365_1						
R0402	100K	8	R413	R321	R352	R314	R363	R131	
			R524	R301					
R0402	100R	12	R459	R528	R529	R547	R269	R595	
			R594	R351	R348	R331	R391	R809	
R0402	10K	15	R561	R478	R201	R453	R434	R429	
			R258	R101	R111	R203	R333	R177	
			R184	R361_2	R820				
R0402	10R	4	R458	R354	R125	R127			
R0402	150K	9	R173	R171	R170	R174	R175	R172	
			R392	R583	R582				
R0402	150R	2	R456	R362_2					
R0402	15K	4	15K	33K	R522	R519			
R0402	180K	2	R263	R265					
R0402	18K	2	R414	R187					
R0402	1K	14	R596	R417	R411	R254	R251	R593	
			R591	R573	R668	R667	R313	R393	
			R312_2	R666					
R0402	1K5	2	R421	R123					
R0402	1M	2	R183	R664_1					
R0402	1M8	2	R433	R428					
R0402	2.2K	1	R261						
R0402	2.7K	1	R259						
R0402	20K	2	R472	R544					
R0402	220K	5	R551	R256	R252	R512	R181		
R0402	220R	5	R312	R244	R223	R571	R389_1		
R0402	22K	4	R415	R552	R515	R313_2			
R0402	22R	2	R315	R112					
R0402	270k	1	R665						

R0402	270R	3	R358	R155	R156				
R0402	27K	2	R556	R555					
R0402	2K2	8	R202	R455	R451	R452	R255	R516	
			R103	R302					
R0402	3.3K	7	R264	R366_1	R367_1				
			R435	R357	R359	R355			
R0402	30K	1	R422						
R0402	330R	2	R110	R811					
R0402	33K	5	R423	R432	R431	R427	R426		
R0402	39K	1	R554						
R0402	470K	1	R553						
R0402	470R	1	R572						
R0402	47K	19	R597	R526	R527	R541	R518	R525	
			R592	R436	R221	R222	R182	R186	
			R142	R141	R132	R113	R581	R387_1	
			R322						
R0402	47R	4	R247	R143	R133	R326_1			
R0402	4K7	11	R273	R272	R311	R243	R576	R575	
			R574	R271	R262	L342	L323		
R0402	560R	2	R412	R368_1					
R0402	56K	2	R517	R311_2					
R0402	5K6	2	R356	R661					
R0402	680K	1	R416						
R0402	680R	1	R124						
R0402	68K	3	R542	R185	R320				
R0603	0R	4	L591	L331	L121	L133			
R0402	6K8	1	R424						
R0402	82K	3	R543	R523	R521				
R1206	0.39R	3	R106	R105	R104				
IC									
SOP8	24C16	1	U561						
SOP8	LM4558	1	U411						
SOT24	3SK228	2	T221	T241					U73
SOT89	2SC4988	1	T121						
SSOP10-P-225	TA7368F	1	U451						
SSOP16-225	TA31136	1	U261						
SSOP8	LM2904V	1	U170						
U-SSOP20-225	LMX2332	1	U311_1						
Transistor									
T_ESM	2SC4617(S)	3	T431	T421	T311				
T_ESM	2SJ243	1	T312						
T_ESM	2SK1824	1	T541						
T_ESM	DTA114EE	2	T261	T573					
T_ESM	DTC114EE	3	T451	T572	T571				
T_SOT89	2SK3078	1	T131						
T_SOT89	5V	2	U621	U631					
T_TSM	2SB624	5	T544	T452	T301	T521	T101		

T_USM	1SS372	1	D411						
T_USM	2SC3356	4	T111			T351	T352	T361	
T_USM	2SC4215	2	T251	T393					HF
T_TSM	2SK508NV	2	T341	T331					
T_USM	DTC114EE	2	T171	T181					
T_USM	MRF497	1	T411						
T_USV	UMC4	1	T313						
T-ESM-2SC4738	2SC4738	1	T662						
T-ESM-DTA114EE	DTA114EE	1	T661						
T-ESM-DTA114EE	DTA114YE	1	T663						
2SK3276	2SK3476	1	T141						
Coil									
LC032326	6T	1	L211						0.4*1.5*6T
LC042424	3T	1	L163						0.4*1.5*3T
LC042426	5T	2	L167	L165					0.4*1.5*5T
L5T	8T	1	L142						0.31*1.5*8T
Tunmer									
VR1208	10K	1	VR552						
VR1208	50K	1	VR471						
Crystal									
FX-DS0971	14.4MHz	1	CR311_1						
CR_DS6055	29.250MHz	1	FL251						
CR_DS0603	32.768KHz	1	CR521						
Other									
SW-SKRE	ANKEY	2	AN591	AN593					
SW-SKRT	ANKEY	1	AN592						
SRP8	1K	1	PR752						
SRP8	10K	1	PR511						
JK-ST-106	2.5mm	1	JK591						
JK-ST-301	3.5mm	1	JK592						
C28	C28	1	CR261						
QFP44	QFP44	1	U511						
PEF450R15KR1	450K	1	FL261						
ANT	ANT	1	ANT111						Ant connector
FX-DS0305	P18	1	C678						
JP-18-1	P18	1	C681						
RP-1206-4	1K	1	PR311_1						

Prepare:

Checked:

Approval: