

MU6305L-E(整机M46695TML) SUB V1.0 BOM 20241220							
Serial number	Single consumption	Position number	The latest material	Specification and model	Material description	Manufacturer	Remarks
1	1	U1300	1106020181	MXD8544AE	SP4T Antenna Tuning Switch 0.1 to 3.8GHz ,QFN10L-1.5x1.1x	Maxscend	
2	1	U1200	1106030336	WP3116-RPE2R	28V OVChip,DFN1814-12(ball pitch=0.4mm	Wei 'an	
3	1	MIC1400	1213010027	MMW7018ABTSL0-3/TR	Surface mount silicon microphone, rear sound output,2.75	WILL	
4	2	T1100 T1101	1104060087	ESDB15UYOY1	Bidirectional ESD, C less than or equal to 1pF, 0402	Crystal growth	
			1104060163	LESDB1L5.0CT5G	ESD Protection Diode(5.0V, 0.3pF)	LRC	
			1104060198	SEL0501P1	Bidirectional ESD, C less than or equal to 1pF, 0402	Sari	
			1104060210	PESDR0521P1L	Bidirectional TVS diode, 5V, 0.4pF, DFN1006-2L	zhijin	
5	4	T1105 T1112 T1400 T1401	1104060154	LESDB05.0CB1T5G	Bidirectional TVS diode 20pF Ipp=10A, Pppp=85W, Vrwm 5V, VBR	LRC	
			1104060190	SEL0501P1	Bidirectional TVS diode 18pF Ipp=7A, Pppp=105W, Vrwm 5V, VBR	Sari	
			1104060036	DTESDBLCV0LED02	Bidirectional TVS diode	Crystal growth	
			1104060099	PESDU0521P1	Bidirectional TVS diode	zhijin	
			1104060122	WE05DF-RS	Bidirectional TVS diode; 15pF, 0402, VcGreater than or equ	Wei 'an	
			1104060133	PESDNC2FD5VBS	Bidirectional TVS diode 15pF S0D-923 VcGreater than or equ	Prisemi	
6	2	T1111 T1113	1104060168	PESDU2471D1FT	Unidirectional TVS diode (24V, 7400W, S0D-123FL Ipp200A, S	PW-Silicon	
7	7	R1110 R1111 R1302 R1308 R1301 C1306 R1202	1104060140	ESDE24VD1	TVS(Surge,Bi-direction,S0D-123,24V,5000W)	Crystal growth	
			1101010287	0201WMJ0000TEE	RES 0201 0 Ω ±5% 1/20W RoHS	Thick sound	
			1101010957	RTT01000JTH	RES 0201 0 Ω ±5% 1/20W RoHS	Wang Quan	
			1101010960	RC-01000JT	RES 0201 0 Ω ±5% 1/20W RoHS	Fenghua	
			1101012034	SC0201J000011BNRH	RES 0201 0 Ω ±5% 1/20W RoHS	Xinwei	
8	1	R1401	1101011119	RC-01W220JT	RES 0201 22 Ω ±5% 1/20W RoHS	Fenghua	
			1101011120	RTT01220JTH	RES 0201 22 Ω ±5% 1/20W RoHS	Wang Quan	
			1101012039	SC0201J22R0G1BNRH	RES 0201 22 Ω ±5% 1/20W RoHS	Xinwei	
			1101010628	0201WMJ0220TEE	RES 0201 22 Ω ±5% 1/20W RoHS	Thick sound	
			1101011354	RC-02000JT	RES 0402 0 Ω ±5% 1/16W RoHS	Fenghua	
9	2	R1500 R1503	1101011355	RTT02000JTH	RES 0402 0 Ω ±5% 1/16W RoHS	Wang Quan	
			1101012035	SC0402J000012ANRH	RES 0402 0 Ω ±5% 1/20W RoHS	Xinwei	
			1101010054	0402WGJ0000TCE	RES 0402 0 Ω ±5% 1/16W RoHS	Thick sound	
			1102010384	C0201C0G330K500NTA	CAP 0201 COG 33pF ±10% 50V	EYANG	
10	8	C1106 C1501 C1502 C1700 C1403 C1304 C1303 C1402	1102010472	TCC0201C0G330J500ZT	CAP, 0201, COG, 33pF, ±5%, 50V	sanhuan	
			1102010798	V330J0201C0G500NAT	CAP, 0201, COG, 33pF, ±5%, 50V	VIIYONG	
			1102011080	C0201C0G330L500NTA	CAP, 0201, COG, 33pF, ±15%, 50V	EYANG	
			1102011081	CL03C330J3A3ANNC	CAP, 0201, COG, 33pF, ±30%, 50V	SAMSUNG	
			1102011083	0201CG330J250NT	CAP, 0201, COG, 33pF, ±5%, 25V	Fenghua	
			1102011084	0201CG330J500NT	CAP, 0201, COG, 33pF, ±5%, 50V	Fenghua	
			1102011085	V330L0201C0G500NAT	CAP, 0201, COG, 33pF, ±15%, 50V	VIIYONG	
			1102010406	C0201C0G101L500NTA	CAP, 0201, COG, 100pF, ±15%, 50V	EYANG	
11	2	C1401 C1500	1102010473	TCC0201C0G101J500ZT	CAP, 0201, COG, 100pF, ±5%, 50V	sanhuan	
			1102011128	V101L0201C0G500NAT	CAP, 0201, COG, 100pF, ±15%, 50V	VIIYONG	
			1102011129	0201CG101L500NT	CAP 0201 COG 100pF ±15% 50V	Fenghua	
			1102010479	C0402X5R10M350NTC	CAP, 0402, X5R, 1uF, ±20%, 35V	EYANG	
12	1	C1105	1102010948	TCC0402X5R10M350AT	CAP, 0402, X5R, 1uF, ±10%, 35V	sanhuan	
			1102011215	V105M0402X5R350NC*	CAP, 0402, X5R, 1uF, ±20%, 35V	VIIYONG	
			1102011216	CL05A105KLSNRNC	CAP, 0402, X5R, 1uF, ±15%, 35V	SAMSUNG	
			1102011239	TMK105B1J05KV-F	CAP, 0402, X5R, 1uF, ±10%, 35V	Taiyo	
			1102011114	C0201X5R104M6R3NTA	CAP, 0201, X5R, 100nF, ±20%, 6.3V	EYANG	
13	2	C1305 C1400	1102011115	CL03A104KQ3NNNC	CAP, 0201, X5R, 100nF, ±10%, 6.3V	SAMSUNG	
			1102011116	0201X104K6R3NT	CAP 0201 X5R 100nF ±10% 6.3V	Fenghua	
			1102011118	JMK063B1J04KP-F	CAP, 0201, X5R, 100nF, ±20%, 6.3V	Taiyo	
			1102011119	V104K0201X5R6R3NAT	CAP, 0201, X5R, 100nF, ±10%, 6.3V	VIIYONG	
			1102010371	TCC0201X5R104K6R3ZT	CAP, 0201, X5R, 100nF, ±10%, 6.3V	sanhuan	
			1102011111	TCC0201X5R104M6R3ZT	CAP, 0201, X5R, 100nF, ±20%, 6.3V	sanhuan	
			1102011112	V104K0201X5R6R3NAT	CAP, 0201, X5R, 100nF, ±10%, 6.3V	VIIYONG	
			1102011113	C0201X5R104K6R3NTA	CAP, 0201, X5R, 100nF, ±10%, 6.3V	EYANG	
			1102010805	TCC0402X5R104M250AT	CAP, 0402, X5R, 100nF, ±20%, 25V	sanhuan	
			1102010932	TCC0402X5R104K250AT	CAP, 0402, X5R, 100nF, ±10%, 25V	sanhuan	
14	1	C1200	1102010933	V104M0402X7R250NBT	CAP, 0402, X7R, 100nF, ±10%, 25V	WEI RONG	
			1102011432	V104M0402X5R250NB*	CAP, 0402, X5R, 100nF, ±20%, 25V	VIIYONG	
			1102010200	CL05A104KASNNNC	0402Surface mount ceramic capacitor100nF(25V)	SAMSUNG	
			1102010394	TCC0603X5R106M100CT	CAP, 0603, X5R, 10uF, ±20%, 10V, 0.8MM	sanhuan	
15	1	C1201	1102011528	0603X106M100NT	CAP, 0603, X5R, 10uF, ±20%, 10V, 0.8MM	Fenghua	
			1102011529	V106M0603X5R100NC*	CAP, 0603, X5R, 10uF, ±20%, 10V, 0.8MM	VIIYONG	
			1102011530	CL10A106MPSNNNC	CAP, 0603, X5R, 10uF, ±20%, 10V, 0.8MM	SAMSUNG	
			1102011531	C0603X5R106M100NTK	CAP, 0603, X5R, 10uF, ±20%, 10V, 0.8MM	EYANG	
			1102011532	LMK107B1J06MALTD	CAP, 0603, X5R, 10uF, ±20%, 10V, 0.8MM	taiyou	
			1103030285	VHF060303HQ6N8JT02	0201Stacked surface mount inductor(6.8nH±5%)	Fenghua	
17	1	C1302	1103030277	VHF060303HQ12NJT02	0201Stacked surface mount inductor(12nH±5%)	Fenghua	
			1103030325	MGC10603T12NJT-LF	0201Stacked surface mount inductor(12nH±5%)	Microgate	
			1103030121	SDCL0603Q12NJT02	0201Stacked surface mount inductor(12nH±5%)	Sunlord	
			1103030288	VHF060303HQ18NJT02	0201Stacked surface mount inductor(18nH±5%)	Fenghua	
18	1	R1305	1103030334	MGC10603T18NJT-LF	0201Stacked surface mount inductor(18nH±5%)	Microgate	
			1103030131	SDCL0603Q18NJT02	0201Stacked surface mount inductor(18nH±5%)	Sunlord	
19	1	R1304	1103030259	VHF060303HQ22NJT02	0201Stacked surface mount inductor(22nH±5%)	Fenghua	
			1103030134	SDCL0603Q22NJT02	0201Stacked surface mount inductor(22nH±5%)	Sunlord	
			1103030209	MGC10603T22NJT-LF	0201Stacked surface mount inductor(22nH±5%)	Microgate	
20	2	B1400 B1401	1103010062	MGLB11005M221T1R0-LF	Bead,0402,220ohm,DRC300mR,100MHZ,1000mA,RoHS	Microgate	
			1103010063	UPJ1005D221-R90TF	Bead,0402,220ohm,DRC160mR,100MHZ,900mA,RoHS	Sunlord	
			1103010088	HCB1005KF-221T10	Bead 0402 220ohm DRC300mR 100MHZ 1000mA RoHS	TAI-TECH (TVB Ami	
			1201010324	MUP-U22402-7	16PIN TYPE-C, Short body shell, sunken plate1.6mm	Dehaiwei	
21	1	J7301	1201010347	UB16-81421018	16PIN TYPE-C, Short body shell, sunken plate1.6mm	Quan Shengtong	
22	1	J1	1216010041	21-912-29015-02	Wire clamp, 2.9*1.5*H1.2	Teshan	
23	3	J1001 ANT1 ANT3400	1210010190	21-913-21010-02	Antenna spring piece size: 2.1*1*H1.35mm, Working height1	Teshan	
24	5	J1002 J1003 J1301 J1302 J1304	1210010193	A-WKCR-22-10-13	Antenna spring piece size: 2.1*1*H1.35mm, Working height1	wei kang	
			1210010191	21-918-20010-01	Antenna spring piece size: 2.0*1*H1.80mm, Working height1	Teshan	
			1210010192	A-WKCR-20-10-18	Antenna spring piece size: 2.0*1*H1.80mm, Working height1	wei kang	
25	1	J1300	1216010026	BF4200001R	The board ends of the fourth-generation coaxial RF connect	BIYING	
26	1	J1000	1208010145	OK-118RF024/2-35	24PIN BTBFemale connector, 6.85*1.9*0.7mm	YQJ1	