

Item	Material code	Description	Quantity	PCB Footprint	Manufacturer	Manufacturer Number
1	21.00100-00	Multilayer chip cap 0402 NPO 50V 1pF $\pm 0.25\text{pF}$	1	C1104	EYANG	C0402C0G1R0C500NT
	21.00100-01	Multilayer chip cap 0402 NPO 50V 1pF $\pm 0.25\text{pF}$			DARFON	C1005NP0109CGT
2	21.00105-00	Multilayer chip cap 0402 NPO 50V 1.5pF $\pm 0.25\text{pF}$	2	C406, C407	EYANG	C0402C0G1R5C500NT
	21.00105-01	Multilayer chip cap 0402 NPO 50V 1.5pF $\pm 0.25\text{pF}$			DARFON	C1005NP0159CGT
3	21.00207-00	Multilayer chip cap 0402 NPO 50V 2.7pF $\pm 0.25\text{pF}$	1	C1103	EYANG	C0402C0G2R7C500NT
	21.00207-01	Multilayer chip cap 0402 NPO 50V 2.7pF $\pm 0.25\text{pF}$			DARFON	C1005NP0279CGT
4	21.00303-00	Multilayer chip cap 0402 NPO 50V 3.3pF $\pm 0.25\text{pF}$	4	C403, C405, C408, C412	EYANG	C0402C0G3R3C500NT
	21.00303-01	Multilayer chip cap 0402 NPO 50V 3.3pF $\pm 0.25\text{pF}$			DARFON	C1005NP0339CGT
5	21.00407-00	Multilayer chip cap 0402 NPO 50V 4.7pF $\pm 0.25\text{pF}$	1	C402	EYANG	C0402C0G4R7C500NT
	21.00407-01	Multilayer chip cap 0402 NPO 50V 4.7pF $\pm 0.25\text{pF}$			DARFON	C1005NP0479CGT
6	21.00802-00	Multilayer chip cap 0402 NPO 50V 8.2pF $\pm 0.25\text{pF}$	3	C415, C417, C1003	EYANG	C0402C0G8R2C500NT
	21.00802-01	Multilayer chip cap 0402 NPO 50V 8.2pF $\pm 0.25\text{pF}$			DARFON	C1005NP0829CGT
7	21.01000-01	Multilayer chip cap 0402 NPO 50V 10pF $\pm 5\%$	1	C1105	EYANG	C0402C0G100J500NT
	21.01000-00	Multilayer chip cap 0402 NPO 50V 10pF $\pm 5\%$			DARFON	C1005NP0100JGT
8	21.02200-00	Multilayer chip cap 0402 NPO 50V 22pF $\pm 5\%$	5	C211, C212, C430, C901, C1002	EYANG	C0402C0G220J500NT
	21.02200-01	Multilayer chip cap 0402 NPO 50V 22pF $\pm 5\%$			DARFON	C1005NP0220JGT
9	21.00270-00	Multilayer chip cap 0402 NPO 50V 27pF $\pm 5\%$	4	R405, C422, C435, C436	EYANG	C0402C0G270J500NT
	21.00270-01	Multilayer chip cap 0402 NPO 50V 27pF $\pm 5\%$			DARFON	C1005NP0270JGT
10	21.04700-00	Multilayer chip cap 0402 NPO 50V 47pF $\pm 5\%$	12	C314, C315, C421, C426, C610, C611, C612, C613, C616, C617, C619, C620	EYANG	C0402C0G470J500NT
	21.04700-01	Multilayer chip cap 0402 NPO 50V 47pF $\pm 5\%$			DARFON	C1005NP0470JGT
11	21.05600-00	Multilayer chip cap 0402 NPO 50V 56pF $\pm 5\%$	1	C428	EYANG	C0402C0G560J500NT
	21.05600-01	Multilayer chip cap 0402 NPO 50V 56pF $\pm 5\%$			DARFON	C1005NP0560JGT
12	21.01010-00	Multilayer chip cap 0402 NPO 50V 100pF $\pm 5\%$	12	C101, C401, C404, C409, C419, C602, C603, C608, C618, C623, C1006, C1110	EYANG	C0402C0G101J500NT
	21.01010-01	Multilayer chip cap 0402 NPO 50V 100pF $\pm 5\%$			DARFON	C1005NP0101JGT
13	21.04710-00	Multilayer chip cap 0402 X5R 50V 470pF $\pm 5\%$	1	C205	EYANG	C0402C0G471J500NT
	21.04710-01	Multilayer chip cap 0402 X5R 50V 470pF $\pm 5\%$			DARFON	C1005NP0471JGT

14	21.01020-00	Multilayer chip cap 0402 X7R 50V 1000pF $\pm 5\%$	3	C411, C626, C627	EYANG	C0402COG102J500NT
	21.01020-01	Multilayer chip cap 0402 X7R 50V 1000pF $\pm 10\%$			DARFON	C1005X7R102KGT
15	21.05620-00	Multilayer chip cap 0402 X7R 50V 5600pF $\pm 5\%$	2	C1012, C1013	EYANG	C0402COG562J500NT
	21.05620-01	Multilayer chip cap 0402 X7R 50V 5600pF $\pm 10\%$			DARFON	C1005X7R562KGT
16	21.01030-00	Multilayer chip cap 0402 0.5mm X7R 25V 0.01uF $\pm 10\%$	1	C209	EYANG	C0402X7R103K250NT
	21.01030-01	Multilayer chip cap 0402 0.5mm X7R 25V 0.01uF $\pm 10\%$			DARFON	C1005X7R103KFT
17	21.02230-00	Multilayer chip cap 0402 0.5mm X7R 25V 0.022uF $\pm 10\%$	8	C600, C601, C606, C609, C633, C634, C1007, C1009	EYANG	C0402X7R223K250NT
	21.02230-01	Multilayer chip cap 0402 0.5mm X7R 25V 0.022uF $\pm 10\%$			DARFON	C1005X7R223KFT
18	21.01040-00	Multilayer chip cap 0402 0.5mm X5R 10V 0.1uF $\pm 10\%$	17	C202, C231, C232, C233, C301, C427, C604, C904, C905, C906, C907, C1015, C1016, C1017, C507, C1106, C1108	EYANG	C0402X5R104K100NT
	21.01040-01	Multilayer chip cap 0402 0.5mm X5R 10V 0.1uF $\pm 10\%$			DARFON	C1005X5R104KDT
19	21.01050-00	Multilayer chip cap 0402 0.5mm X5R 6.3V 1uF $\pm 10\%$	19	C203, C204, C206, C207, C304, C306, C311, C400, C418, C629, C800, C801, C1008, C1010, C1011, C1014, C1018, C1020, C1100	EYANG	C0402X5R105K6R3NT
	21.01050-01	Multilayer chip cap 0402 0.5mm X5R 6.3V 1uF $\pm 10\%$			DARFON	C1005X5R105KCT
20	21.02250-00	Multilayer chip cap 0603 0.8mm X5R 6.3V 2.2uF $\pm 10\%$	11	C302, C303, C305, C307, C308, C309, C310, C500, C504, C607, C1109	EYANG	C0603X5R225K6R3NT
	21.02250-01	Multilayer chip cap 0603 0.8mm X5R 6.3V 2.2uF $\pm 10\%$			DARFON	C1608X5R225KCT
21	21.04750-00	Multilayer chip cap 0603 0.8mm X5R 6.3V 4.7uF $\pm 10\%$	5	C201, C210, C300, C316, C605	EYANG	C0603X5R475K6R3NT
	21.04750-01	Multilayer chip cap 0603 0.8mm X5R 6.3V 4.7uF $\pm 10\%$			DARFON	C1608X5R475KCT
22	21.01060-00	Multilayer chip cap 0805 1.25mm X5R 6.3V 10uF $\pm 10\%$	5	C614, C615	EYANG	C0805X5R106K6R3NT
	21.01060-01	Multilayer chip cap 0805 1.25mm X5R 6.3V 10uF $\pm 10\%$			DARFON	C2012X5R106KCP
23	21.02260-00	Multilayer chip cap 0805 1.25mm X5R 6.3V 22uF $\pm 10\%$	1	C429	EYANG	C0805X5R226K6R3NT
	21.02260-01	Multilayer chip cap 0805 1.25mm X5R 6.3V 22uF $\pm 20\%$			DARFON	C2012X5R226MCP
24	22.00204-00	Chip Inductor 2.4nH+/-0.3nH Q>8 Srf>6000MHz DCR=0.17ohm Ir<300mA 0.5mm 0402	1	L1101	Sunlord	SDCL1005C2N4STDF
25	22.00300-00	Chip Inductor 3.0nH+/-0.3nH Q>8 Srf>6000MHz DCR=0.17ohm Ir<300mA 0.5mm 0402	1	L1100	Sunlord	SDCL1005C3N0STDF
26	22.00403-00	Chip Inductor 4.3nH+/-0.3nH Q>8 Srf>6000MHz DCR=0.17ohm Ir<300mA 0.5mm 0402	1	L410	Sunlord	SDCL1005C4N3STDF
27	22.00501-00	Chip Inductor 5.1nH+/-0.3nH Q>8 Srf>6000MHz DCR=0.17ohm Ir<300mA 0.5mm 0402	2	L403 L404	Sunlord	SDCL1005C5N1STDF
28	22.00802-00	Chip Inductor 8.2nH $\pm 5\%$ Q>8 Srf>6000MHz DCR=0.17ohm Ir<300mA 0.5mm 0402	1	L409	Sunlord	SDCL1005C8N2JTDF
29	22.00901-00	Chip Inductor 9.1nH $\pm 5\%$ Q>8 Srf>6000MHz DCR=0.17ohm Ir<300mA 0.5mm 0402	1	L1000	Sunlord	SDCL1005C9N1JTDF
30	22.00100-00	Chip Inductor 10nH $\pm 5\%$ Q>8 Srf>6000MHz DCR=0.23ohm Ir<300mA 0.5mm 0402	1	L400	Sunlord	SDCL1005C10NJTDF

31	22.01800-00	Chip Inductor 18nH ±5% Q>8 Srf>6000MHz DCR=0.17ohm Ir<300mA 0.5mm 0402	1	L402	Sunlord	SDCL1005C18NJTDF
32	22.00220-00	Chip Inductor 22nH ±5% Q>8 Srf>6000MHz DCR=0.17ohm Ir<300mA 0.5mm 0402	1	L401	Sunlord	SDCL1005C22NJTDF
33	20.00000-00	Chip Resistor 0402 0.35mm 50V 1A 0ohm +5%	20	R206, R207, R303, R400, R401, R404, L407, L408, R604, R606, R611, R612, R900, R1000, R1010, R1011, R1012, R1100, R1101, R1104	YAGEO	RC0402JR-070RL
34	20.00036-00	Chip Resistor 0805 0.5mm 150V 1/8W 0.36ohm ±1%	1	R305	YAGEO	RL0805FR-7W0R36L
35	20.01000-00	Chip Resistor 0402 10ohm +5%	1	R304	YAGEO	RC0402JR-0710RL
36	20.02200-00	Chip Resistor 0402 22ohm +5%	1	R300	YAGEO	RC0402JR-0722RL
37	20.03300-00	Chip Resistor 0402 33ohm +5%	5	R203, R204, R609, R610, R903	YAGEO	RC0402JR-0733RL
38	20.01010-00	Chip Resistor 0402 100ohm +5%	3	R1007, R1008, R1009	YAGEO	RC0402JR-07100RL
39	20.05110-00	Chip Resistor 0402 510ohm +5%	2	R601, R608	YAGEO	RC0402JR-07510RL
40	20.01020-00	Chip Resistor 0402 1Kohm +5%	25	R101, R102, R107, R108, R109, R110, R111, R112, R113, R114, R115, R116, R117, R118, R119, R120, R121, R202, R301, R504, R506, R602, R904, R1001, R1002	YAGEO	RC0402JR-071KL
41	20.01520-00	Chip Resistor 0402 1.5Kohm +5%	3	R600, R603, R607	YAGEO	RC0402JR-071K5L
42	20.02020-00	Chip Resistor 0402 2Kohm +5%	1	R605	YAGEO	RC0402JR-072KL
43	20.06220-00	Chip Resistor 0402 6.2Kohm +5%	1	R201	YAGEO	RC0402JR-076K2L
44	20.01030-00	Chip Resistor 0402 10Kohm +5%	6	R616, R621, R622, R905, R1106, R1107	YAGEO	RC0402JR-0710KL
45	20.01530-00	Chip Resistor 0402 15Kohm +5%	1	R402	YAGEO	RC0402JR-0715KL
46	20.05130-00	Chip Resistor 0402 51Kohm +5%	2	R210, R213	YAGEO	RC0402JR-0751KL
47	20.01040-00	Chip Resistor 0402 100Kohm +5%	2	R1105	YAGEO	RC0402JR-07100KL
48	23.00542-00	SOD-523 0.5W	1	D300	Prisemi	PZ5D4V2H
	23.00525-00	SOD-523 0.5W			SINO-IC	SEZ52C5V1-5
	23.00511-00	SOD-523 0.5W			SIG	SIG5V1T1G SOD523
49	23.00521-00	diode	1	D301	ROHM	RB521S-30FJTE61
	23.00631-00	diode			SIG	SIG631E30T1G
	23.00520-00	diode			SINO-IC	SEB520S-30
	23.00521-01	diode			WILL	RB521S30

50	22.00252-00	0603 Magnetic beads, 2500@100M	4	FB500, FB501, FB502, FB504	Sunlord	SZ1608K252TF
51	22.00121-00	0603 Magnetic beads, 120@100M	2	FB601, FB602	Sunlord	SZ1608G121TF
52	22.00601-00	0402 Magnetic beads, 600@100M	5	FB600, L900, L901, FB1000, FB1001	Sunlord	SZ1005G601TF
53	28.02300-00	Triad holder	1	J804	Xingqing	SIM19-FK23000
	28.04111-00	SIM T triad			Jieshuntong	SD-SM014-41116A01
	28.04222-00	SIM T triad			HONG ZHAN	HZSM061-04222GA0
	28.02242-00	SIM T triad			Hongrida	S007-1B2242FA
	28.04101-00	SIM T triad			Jieshuntong	WKSM022-4101
54	28.01002-00	Battery connector 3pin 3.75ph Vertical edge type h=3.0	1	J205	LCN	PAN37-03303-1002
55	28.00082-00	Ordinary oblique KouChen plate headset seat	1	J500	YYC	PHJYY-082
56	28.01517-00	USB	1	J502	YYC	MI0YY-F0515-TP17
57	28.00018-00	Antenna thimble	3	ANT1, ANT2, ANT4	AIKEM	YXS-ANTENNAS-SMT18
58	24.00853-00	charging MOS	1	Q1	FAIRCHILD	FDMA2P853
	24.02006-00	charging MOS			Willsemi	WPM2006-6/TR
	24.02701-00	charging MOS			AOS	AON2701
	24.02807-00	charging MOS			ANPEC	APM2807QBC
59	24.04617-00	triode	1	Q900	ON	2SC4617G
	24.04617-01	triode			ROHM	2SC4617TLQ
	24.04617-02	triode			ROHM	2SC4617TLTLR
60	20.00100-00	100 ohm, 4 Resistors, Array, ±5%, 1/16W	2	RN1000, RN1001	YAGEO	YC124-JR-07100RL
	20.00100-01				WALSIN	WA04X101JTL
61	26.06610-00	CPU	1	U1	SPREADTRUM	SC6610
62	26.00528-00	RF transceiver	1	U400	SPREADTRUM	SR528
63	27.00881-00	Saw Filter	1	U401	MURATA	SAWEN881MCOF00
	27.00102-00	Saw Filter			SAMSUNG	SFRM81DY102
	27.08894-00	Saw Filter			Panasonic	EFCH8894TDV1
	27.00184-00	Saw Filter			MURATA	SAWEN1G84CW0F00R14

64	27.00002-00	Saw Filter	1	U402	SAMSUNG	SFRG42MY002
	27.00819-00	Saw Filter			Panasonic	EFCH1819TDV1
65	26.05282-00	RF PA	1	U404	Vanchip	VC5268Q
66	26.02112-00	SPI Flash	1	U500	SPREADTRUM	SC2112C
67	26.02010-00	D audio power amplifier	1	U600	TI	TPA2010D1YZFR
68	26.02010-01	D audio power amplifier			AWINIC	AW8010A
70	26.00875-00	BT IC	1	U1100	RDA	RDA5875
71	20.00003-00	Varistor 0402 0.6mm Vdc=5.5V Vn=10~14V Vc=25V Itm<10A Wtm<0.03J Cp=50pF R>10Mohm	13	VR500, VR501, VR505, VR506, VR507, VR508, VR600, VR601, VR602, VR603, VR604, VR605, VR800	Amotech	AVLC18S02003
	20.00003-01	Varistor 0402 0.6mm Vdc=5.5V Vn=10~14V Vc=25V Itm<10A Wtm<0.03J Cp=50pF R>10Mohm			ICT	ICVL0518030FR
	20.00003-02	Varistor 0402 0.6mm Vdc=5.5V Vn=10~14V Vc=25V Itm<10A Wtm<0.03J Cp=50pF R>10Mohm			Sunlord	SDV1005E5R5C300
72	25.00146-00	32.768KHz crystal	1	X200	EPSON	MC146 (32.768KHz, +-20ppm, 12.5pf)
	25.00007-00	32.768KHz crystal			EPSON	SSP-T7-F
	25.00146-01	32.768KHz crystal			SII	JP-146
	25.00135-00	32.768KHz crystal			EPSON	FC-135
	25.00291-00	32.768KHz crystal			SIWARD	XTL731-S999-291
73	25.00026-00	26MHz crystal	1	X400	SAMSUNG	SQ3D02600B2IBA
	25.00026-01	26MHz crystal			EPSON TOYOCOM	TN4-26245
	25.00026-02	26MHz crystal			KYOCERA	CX3225SB26000C4FZF06
	25.00026-03	26MHz crystal			Jiagao	X3S026000B91H-NZ (9PF)
	25.00026-04	26MHz crystal			TXC	7V26000056
75	32.04032-00	40.04*32.4*1.55	1	BB-Shielding Case		BB-Shielding Case
76	31.05200-00	Plate	1	Plate		Plate