

KCT COMMUNICATION TECHNOLOGY CO., LTD  
DM09 EBOM V2.101

No.	Product Number	Material name	Description	Value	Part No.	Manufacturer	Location	Dosage
1	2301.DM0V21.1C02K	PCB	0	DM09 V2.1	DM09 V2.1			1
2	0602.50SC8B.B01K	Capacitance	0.5pF	CERAMIC CAP 0.5pF±0.25pF 50V 0402	GRM1555C1HR50C	MURATA	C407	1
3	0602.10FC8B.B01K	Capacitance	1pF	CERAMIC CAP 1pF±0.25pF 50V 0402	GRM1555C1H1ROC	MURATA	C306	1
4	0602.12FC8B.B01K	Capacitance	1.2pF	CERAMIC CAP 1.2pF±0.25pF 50V 0402	GRM1555C1H1R2CZ01D	MURATA	C405	1
5	0602.15FC8B.B01K	Capacitance	1.5pF	CERAMIC CAP 1.5pF±0.25pF 50V 0402	GRM1555C1H1R5C	MURATA	C401 C404	2
6	0602.18FC8B.B01K	Capacitance	1.8pF	CERAMIC CAP 1.8pF±0.25pF 50V 0402	GRM1555C1H1R8C	MURATA	C406	1
7	0602.22FC8B.B01K	Capacitance	2.2pF	CERAMIC CAP 2.2pF±0.25pF 50V 0402	GRM1555C1H2R2C	MURATA	C312 C313	2
8	0602.27FC8B.B01K	Capacitance	2.7pF	CERAMIC CAP 2.7pF±0.25pF 50V 0402	GRM1555C1H2R7C	MURATA	C307	1
9	0602.180J8B.B01K	Capacitance	18pF	CERAMIC CAP 18pF±5% 50V 0402	GRM1555C1H180J	MURATA	C220, C221, R307	3
10	0602.220J8B.B01K	Capacitance	22pF	CERAMIC CAP 22pF±5% 50V 0402	GRM1555C1H220J	MURATA	C230 C432	2
11	0602.330J8B.B01K	Capacitance	33pF	CERAMIC CAP 33pF±5% 50V 0402	GRM1555C1H330J	MURATA	C433 C504 C505 C501 C502	5
12	0602.390J8B.B01K	Capacitance	39pF	CERAMIC CAP 39pF±5% 50V 0402	GRM1555C1H390J	MURATA	C304 C305 C309 C310	4
13	0602.101J8B.B01K	Capacitance	100pF	CERAMIC CAP 100pF±5% 50V 0402	GRM1555C1H101J	MURATA	C503 C500	2
14	0602.221J8B.B01K	Capacitance	220pF	CERAMIC CAP 220pF±5% 50V 0402	GRM1555C1H221J	MURATA	C303	1
15	0602.331J8B.B01K	Capacitance	330pF	CERAMIC CAP 330pF±5% 50V 0402	GRM1555C1H331J	MURATA	C280	1
16	0602.102K8B.B01K	Capacitance	1nF	CERAMIC CAP 1nF±10% 50V 0402	GRM155R71H102K	MURATA	C703	1
17	0602.152K8B.B01K	Capacitance	1.5nF	CERAMIC CAP 1.5nF±10% 50V 0402	GRM155R71H152K	MURATA	C308	1
18	0602.103K8B.B01K	Capacitance	10nF	CERAMIC CAP 10nF±10% 25V 0402	GRM155R71E103K	MURATA	C226	1
19	0602.104K4B.B01K	Capacitance	100nF	CERAMIC CAP 100nF±10% 10V 0402	GRM155R61A104KA01D	MURATA	C507 C508 C702 C800	4
20	0602.474K4B.B01K	Capacitance	470nF	CERAMIC CAP 470nF±10% 16V 0402	GRM155R61C474K	MURATA	C700	1
21	0602.105K3B.B01K	Capacitance	1uF	CERAMIC CAP 1uF±10% 10V 0402	GRM155R61A105K	MURATA	C103 C104 C1000 C200 C201 C202 C204 C205 C206 C207 C208 C210 C211 C212 C213 C214 C216 C218 C223 C224 C227 C300 C600	23
22	0602.105K4C.B01K	Capacitance	1uF	CERAMIC CAP 1uF±10% 16V 0603	GRM188R61C105KA12D	MURATA	C215	1
23	0602.225K3B.B01K	Capacitance	2.2uF	CERAMIC CAP 2.2uF±10% 10V 0402	GRM155R61A225K	MURATA	C203	1
24	0602.475K2C.B01K	Capacitance	4.7uF	CERAMIC CAP 4.7uF±10% 6.3V 0603	GRM188R60J475K	MURATA	C229 C506	2
25	0602.106K3C.B01K	Capacitance	10uF	CERAMIC CAP 10uF±10% 6.3V 0603	GRM188R60J106KE47D	MURATA	C228 C701	2
26	0602.226K3D.B01K	Capacitance	22uF	CERAMIC CAP 22uF±10% 6.3V 0805	GRM21BR60J226K	MURATA	C311	1
27	0701.15FSHB.B01K	Electrical inductance	1.5nH	L 1.5nH±0.3nH 0402	LQG15HS1N5S	MURATA	L405	1
28	0701.22FSHB.B01K	Electrical inductance	2.2nH	L 2.2nH±0.3nH 0402	LQG15HS2N2S	MURATA	R303	1
29	0701.27FSHB.B01K	Electrical inductance	2.7nH	L 2.7nH±0.3nH 0402	LQG15HS2N7S	MURATA	L403	1
30	0701.43FSHB.B01K	Electrical inductance	4.3nH	L 4.3nH±0.3nH 0402	LQG15HS4N3S	MURATA	L301 L302 L400 R302	4
31	0701.47FSHB.B01K	Electrical inductance	4.7nH	L 4.7nH±0.3nH 0402	LQG15HS4N7S	MURATA	L401	1

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32	0701.62FJHB.B01K	Electrical inductance	6.2nH	L 6.2nH±5% 0402	LQG15HS6N2J	MURATA	C302	1
33	0701.68FJHB.B01K	Electrical inductance	6.8nH	L 6.8nH±5% 0402	LQG15HS6N8J	MURATA	C317	1
34	0701.22FNHD.B77K	Electrical inductance	2.2uH	0805 2.2uH 20% 1300mA	GMPI-201209-2R2MH1	MAG. LAYERS	L202	1
35	0701.100KHD.B84K	Power Inductor	10uH	2016 10uH 20% 220mA	WLPQHH201610F100ME	WIWINTECH	L700	1
	0701.100KHD.B01K	Electrical inductance	10uH	0806 10uH 10% 220mA	LQH2MCN100K02	MURATA		
36	0501.0000JB.B20K	Resistance	0R	RES 0R±5% 1/16W 0402	RC0402JR-070RL	YAGEO	R200 R400 R300	3
37	0501.200TFD.B20K	Resistance	0.2R	RES 0.2R±1% 1/4W 0805	RL0805FR-7W0R2L	YAGEO	R207	1
38	0501.100FJB.B20K	Resistance	10R	RES 10R±5% 1/16W 0402	RC0402JR-0710RL	YAGEO	R701	1
39	0501.6800JB.B20K	Resistance	680R	RES 680R±5% 1/16W 0402	RC0402JR-07680RL	YAGEO	R702	1
40	0501.1001JB.B20K	Resistance	1K	RES 1K±5% 1/16W 0402	RC0402JR-071KL	YAGEO	R209 R600 R500 R502	4
41	0501.1501JB.B20K	Resistance	1.5K	RES 1.5K±5% 1/16W 0402	RC0402JR-071K5L	YAGEO	R201 R501 R503	3
42	0501.3301JB.B20K	Resistance	3.3K	RES 3.3K±5% 1/16W 0402	RC0402JR-073K3L	YAGEO	R205	1
43	0501.4701JB.B20K	Resistance	4.7K	RES 4.7K±5% 1/16W 0402	RC0402JR-074K7L	YAGEO	R102 R103 R703 R704	4
44	0501.1002JB.B20K	Resistance	10K	RES 10K±5% 1/16W 0402	RC0402JR-0710KL	YAGEO	R105 R210 R900 R903 R304 R601 R602	7
45	0501.2402JB.B20K	Resistance	24K	RES 24K±5% 1/16W 0402	RC0402JR-0724KL	YAGEO	R301	1
46	0501.3902FB.B20K	Resistance	39K	RES 39K±1% 1/16W 0402	RC0402FR-0739KL	YAGEO	R206	1
47	0501.1003JB.B20K	Resistance	100K	RES 100K±5% 1/16W 0402	RC0402JR-07100KL	YAGEO	R216	1
48	0501.3303FB.B20K	Resistance	330K	RES 330K±1% 1/16W 0402	RC0402FR-07330KL	YAGEO	R208	1
49	0501.3603FB.B20K	Resistance	360K	RES 360K±1% 1/16W 0402	RC0402FR-07360KL	YAGEO	R215	1
50	0501.4303FB.B20K	Resistance	430K	RES 430K±1% 1/16W 0402	RC0402FR-07430KL	YAGEO	R214	1

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51	1200. PZ5D4V. B49K	Voltage-regulator diode	5.1V	PZ5D4V2H SOD523	PZ5D4V2H	Prisemi	D200	1
52	1200. JZM718. B76K	Multiple-unit tube	DFN8	DFN8/SMD/P0.65/3X2	CJZM718	ChangDian	Q200	1
53	1401. 2502C0. A01K	Baseband IC	MT2502C	Baseband IC MT2502C	MT2502C	MTK	U100	1
54	1401. GD1281. A45K	FLASH	128M+0	128M+0	GD25LQ128CVIG	GD	U1000	1
55	1401. MC3413. A55K	Acceleration transducer		MC3413	MC3413	MCUBE	U800	1
56	1401. 6625E0. A09K	Rf power amplifier IC	RDA6625E	RDA6625E	RDA6625E	RDA	U402	1
57	1401. 289800. A73K	Backlight driver IC	KTD2898	Backlight driver IC TDFN22/6P/SMD/P0.65 KTD2898	KTD2898ECD-T02	Kinetic	U700	1
58	1401. TA3560. A83K	DC-DC	ETA3560	ETA3560	ETA3560	YuTai	U201	1
	1401. 625600. A04K		TPS62560	TPS62560	TPS62560	Ti		
59	2302. 7M2628. B16K	Crystal	26MHz	Crystal 26MHz 7.5pF 32×25	7M26000028	TXC	X300	1
60	2301. 999392. B85K	Crystal	32.768	X / 32.768 / KHz /S999-392	S999-392	Siward	X200	1
	2301. 320012. B16K	Crystal	32.768	X / 32.768 / KHz / 9H03200012	9H03200012	TXC		
61	2101. 10DS04. F07K	BTB Connector	10 PIN	0.4MM 10PIN master seat	DF37NC-10DS-0.4V	HRS	J700	1
62	2101. 24DS04. F07K	BTB Connector	24 PIN	0.4MM 24PIN master seat	DF37NC-24DS-0.4V	HRS	J701	1
63	0900. BAL371. F49K	Motor	Motor	BAL-3714 DC1.5-2.0V motor.	BAL-3714	Nidec	J200	1
64	2105. 061800. F47K	SIM card cassette	H1.8mm	Micro small clamshell, H1.8	BXJ-CS-0005-06180	BaoXunjie	CON600	1
65	5404. 100180. F39K	Shrapnel		Shrapnel height of 1.8 m	GY-TP0009-10018	GuoYong	ANT400, ANT300	2
66	Note: after the calibration is completed short CON301 this material							