

12-08321-003MB-D BOM 2020 10 29

Material number	Name of the material	Material specifications		Dosage	Location
01-0103S-00	Patch triode	KRC103S	SOT-23	9	Q1 Q6 Q9 Q11 Q16 Q20 Q23 Q34 Q35
01-0106S-00	Patch triode	KRC106S	SOT-23	7	Q15 Q24 Q29 Q32 Q33 Q37 Q38
01-0231S-00	Patch triode	KRC231S	SOT-23	5	Q17 Q19 Q26 Q27 Q31
01-00099-00B	Patch triode	BAV99	SOT-23	3	D22 D38 D39
01-03407-01	Patch triode	MI3407	SOT-23	7	Q2 Q3 Q8 Q10 Q12 Q21 Q25
01-01623-01	Patch triode	L6 (3875)	SOT-23	8	Q30 Q4 Q5 Q7 Q22 Q28 Q13 Q14
01-08550-01	Patch triode	8550	SOT-23	1	Q36
01-03201-33	IC	3201-33	SOT-89	1	U7
01-78M09-01	IC	78M09	SOT-252	1	U5
02-63ESD-01	Patch diode	ESD	SMD-0603	17	D11 D12 D13 D17 D18 D21 D27 D30 D31 D32 D33 D34 D45 D47 D48 D49 ED1
02-05125-01	Patch diode	AZ5125-01H	SMD-0603	8	D3 D4 D5 D6 D7 D8 D9 D10
02-260520-01	Patch diode	MBR0520	SMD-1206	5	D26 D28 D35 D43 D44
02-RB751-01	Patch diode	RB751S-40	SMD-0603	13	D1 D2 D14 D15 D16 D19 D20 D23 D24 D25 D41 D46 D51
02-05822-01	Patch diode	IN5822	SMD-1808	1	D40
02-0022A-00	Patch surge tube	SMDJ22A	SMC (DO-214AB)	1	D29
02-00056-02	Patch stabilized diode	5.6V	SMD-0805	1	ZD1
02-00068-01	Patch stabilized diode	6.8V	SMD-1206	2	ZD2 D37
03-09105-12	IC	YS9105M12	SOP-5	1	U4
03-02576-00	IC	SGM2576	SOT-23-5	1	U10
03-03205-00	IC	YS3205	SOP-5	1	U20
03-03752-00	IC	SGM3752	TSOT-23-6	1	U21
03-03157-00	IC	SGM3157	SC70-6	2	U15 U22
03-04553-00	IC	SGM4553	SSOP-8	2	U19 U24

03-02315-00	IC	MP2315	SSOP-8	2	U8 U9
03-TCB001-00	IC	TCB001HQ	25PIN	1	U11
03-00FE1-00	IC	FE1.1S	SSOP-28	1	U1
03-02000-00	IC	PR2000	QFN40	1	U3
03-32L073-00	IC	MM32L073PF	LQP-48	1	U2
04-00120-JHX	Patch crystals	12MHZ (Supplier part No. : J3S12M000FJE11)	SOC3225	1	Y2
04-00160-09D	Patch crystals	16MHZ (With 9 p capacitance)	±10PP(D3225A)	1	Y1
04-00270-00D	Patch crystals	27MHZ (With 22 p capacitance)	±10PP(D3225A)	1	Y3
05-42090-00	0402 SMT capacitance	9P	NPO-J-25V	2	C1 C2
05-42220-00	0402 SMT capacitance	22P	NPO-J-25V	3	C189 C30 C31
05-42330-00	0402 SMT capacitance	33P	NPO-J-25V	3	C10 C11 C119
05-42101-00	0402 SMT capacitance	100P	NPO-J-25V	3	C87 C98 C190
05-42561-00	0402 SMT capacitance	560P	NPO-J-25V	5	C118 C121 C123 C125 C140
05-42102-01	0402 SMT capacitance	102P	X7R-K-25V	4	C14 C90 C106 C176
05-42104-01-16	0402 SMT capacitance	104P	X7R-K-16V	57	C4 C5 C8 C12 C15 C16 C17 C18 C19 C20 C21 C24 C25 C26 C27 C28 C29 C41 C42 C44 C45 C53 C69 C70 C72 C74 C81 C88 C89 C97 C99 C107 C108 C131 C133 C135 C137 C167 C171 C196 C197 C217 C218 C219 C230 C232 C233 C235 C238 C243 C244 C245 C252 C253 C254 C255 C256
05-42104-01-25	0402 SMT capacitance	104P	X7R-K-25V	6	C68 C104 C105 C194 C223 C231
05-63104-01-25	0603 SMT capacitance	104P	X7R-K-25V	11	C50 C76 C79 C93 C110 C111 C112 C113 C127 C141 C49
05-42474-01-16A	0402 SMT capacitance	474P	X5R-K-16V	1	C129
05-42105-01-16A	0402 SMT capacitance	105P	X5R-K-16V	9	C9 C13 C38 C39 C40

					C91 C115 C117 C229
05-63105-01-16A	0603 SMT capacitance	105P	X5R-K-16V	4	C52 C220 C227 C228
05-63105-01-25A	0603 SMT capacitance	105P	X5R-K-25V	3	C224 C225 C226
05-63105-01-16	0603 SMT capacitance	105P	X7R-K-16V	4	C120 C122 C124 C126
05-63225-01-16A	0603 SMT capacitance	225P	X5R-K-16V	12	C22 C23 C33 C34 C43 C47 C58 C60 C65 C66 C294 C295
05-63225-01-25A	0603 SMT capacitance	225P	X5R-K-25V	1	C199
05-63475-01-10A	0603 SMT capacitance	475P	X5R-K-10V	4	C130 C132 C134 C136
05-63475-01-25A	0603 SMT capacitance	475P	X5R-K-25V	1	C193
05-85475-01-25A	0603 SMT capacitance	475P	X5R-K-25V	11	C48 C51 C75 C77 C78 C92 C95 C138 C191 C192 C240
05-63106-01-10A	0603 SMT capacitance	106P	X5R-K-10V	9	C55 C56 C57 C59 C61 C62 C144 C63 C64
05-85106-01-16A	0805 SMT capacitance	106P	X5R-K-16V	24	C3 C6 C7 C32 C35 C36 C37 C82 C83 C85 C86 C96 C101 C102 C103 C109 C145 C168 C188 C221 C234 C236 C239 C251
05-85106-01-25A	0805 SMT capacitance	106P	X5R-K-25V	6	C73 C46 C67 C169 C170 C222
05-85226-02-10A	0805 SMT capacitance	226P	X5R-M-10V	1	C54
06-16476-0554B	Chip electrolytic capacitor	47UF/16V/105°	5*5.4MM	2	C116 C195
06-25107-6377B	Chip electrolytic capacitor	100UF/25V/105°	6.3*7.7MM	2	C80 C94
06-10227-6353B	Chip electrolytic capacitor	220UF/10V/105°	6.3*5.3MM	3	C71 C84 C100
06-25338-1325	Plug-in electrolytic capacitor	3300UF/25V/105°	13*25MM	1	C139
07-42000-00	0402 SMT resistance	0R	0HM-J	13	R4 R5 R29 R30 R49 R186 R190 R191 R192 R193 R255 R253 R254
07-85012-01	0805 SMT precision resistor	1.2R	0HM-F	1	R213
07-85047-01	0805 SMT precision resistor	4.7R	0HM-F	1	R185
07-42100-00	0402 SMT resistance	10R	0HM-J	6	R128 R129 R130 R241 R242 R243
07-26100-00	Chip resistance 1206	10R	0HM-J	1	R90

07-42200-00	0402 SMT resistance	20R	OHM-J	2	R109 R116
07-42220-00	0402 SMT resistance	22R	OHM-J	1	R149
07-26220-00	Chip resistance 1206	22R	OHM-J	1	R105
07-42750-00	0402 SMT resistance	75R	OHM-J	4	R52 R68 R99 R152
07-42101-00	0402 SMT resistance	100R	OHM-J	21	R2 R3 R23 R24 R45 R64 R65 R67 R69 R70 R84 R151 R165 R177 R181 R183 R247 R248 R252 R257 R258
07-42101-01	0402 SMT precision resistor	100R	OHM-F	1	R106
07-63201-00	0603 Chip resistance	200R	OHM-J	2	R208 R209
07-42511-00	0402 SMT resistance	510R	OHM-J	4	R143 R166 R167 R168
07-42102-00	0402 SMT resistance	1K	OHM-J	37	R6 R8 R9 R11 R21 R25 R26 R31 R33 R34 R35 R36 R37 R41 R42 R54 R58 R71 R81 R87 R121 R123 R131 R132 R150 R153 R156 R161 R162 R163 R228 R230 R234 R244 R245 R322 R323
07-42182-01	0402 SMT precision resistor	1. 8K	OHM-F	1	R215
07-42202-00	0402 SMT resistance	2K	OHM-J	2	R324 R325
07-42242-00	0402 SMT resistance	2. 4K	OHM-J	2	R75 R76
07-42272-00	0402 SMT resistance	2. 7K	OHM-J	1	R7
07-42332-00	0402 SMT resistance	3. 3K	OHM-J	5	R78 R133 R137 R139 R141
07-42392-00	0402 SMT resistance	3. 9K	OHM-J	5	R136 R138 R140 R142 R200
07-42432-00	0402 SMT resistance	4. 3K	OHM-J	1	R119
07-42472-00	0402 SMT resistance	4. 7K	OHM-J	3	R16 R17 R184
07-42512-00	0402 SMT resistance	5. 1K	OHM-J	14	R10 R12 R55 R62 R63 R73 R74 R104 R197 R206 R207 R231 R250 R251
07-42622-01	0402 SMT precision resistor	6. 2K	OHM-F	1	R204
07-42682-01	0402 SMT precision resistor	6. 8K	OHM-F	1	R107

07-42752-00	0402 SMT resistance	7.5K	OHM-J	1	R199
07-42103-00	0402 SMT resistance	10K	OHM-J	41	R13 R14 R15 R18 R19 R20 R22 R28 R32 R38 R39 R44 R47 R48 R50 R51 R56 R60 R61 R79 R80 R92 R94 R95 R96 R97 R98 R110 R120 R124 R125 R126 R146 R147 R148 R196 R198 R217 R218 R219 R256
07-42103-01	0402 SMT precision resistor	10K	OHM-F	1	R114
07-42153-00	0402 SMT resistance	15K	OHM-J	2	R57 R113
07-42163-00	0402 SMT resistance	16K	OHM-J	2	R91 R93
07-42203-00	0402 SMT resistance	20K	OHM-J	2	R112 R145
07-42203-01	0402 SMT precision resistor	20K	OHM-F	1	R117
07-42273-00	0402 SMT resistance	27K	OHM-J	9	R40 R46 R77 R82 R85 R88 R144 R154 R182
07-42393-00	0402 SMT resistance	39K	OHM-J	1	R203
07-42393-01	0402 SMT precision resistor	39K	OHM-F	2	R108 R115
07-42513-00	0402 SMT resistance	51K	OHM-J	1	R211
07-42563-01	0402 SMT precision resistor	56K	OHM-F	2	R205 R212
07-42753-00	0402 SMT resistance	75K	OHM-J	2	R111 R118
07-42104-00	0402 SMT resistance	100K	OHM-J	4	R43 R134 R135 R214
07-42134-00	0402 SMT resistance	130K	OHM-J	1	R216
07-42154-00	0402 SMT resistance	150K	OHM-J	2	R27 R127
07-42564-00	0402 SMT resistance	560K	OHM-J	1	R210
07-42105-00	0402 SMT resistance	1M	OHM-J	10	R1 R66 R100 R101 R102 R103 R178 R235 R236 R237
08-85221-00	0805 Patch magnetic bead	FB/220R		2	L19 L20
08-26601-00	1206 Patch magnetic bead	FB/600R		1	L8
09-06826-33	Fire cow	SRT6826A-330ML-1.0		1	L5
09-00630-056	SMT fully shielded inductor	MAPM0630F-5R6M-LF	SL1924A	4	L1 L2 L3 L4
09-00402-10	SMT fully shielded inductor	10UH	4X4X2MM	2	L17 L18

10-26500MA-15	1206 Patch fuse	FUSE/500MA		3	R83 R89 R238
12-08321-003MB-D	PCB board size: Length: 169.6mm/width: 80.5mm/thickness: 1.6mm			1	
12-08321-ASP	ASP small plate			1	J6
17-08007-00	MT8321A Module	MKT8007 (2+32G)		1	CON9
25-RCA11-180-TV	PHA20PRCA11 head line +TV line (tripod micro) L:180MM			1	
19-00668-4G	4G antenna/digital antenna / 3m straight head			1	
25-PHA12P-4GSIM	SIM cable for 4G network	One end of the PHA2.0/12P terminal SIM module /L:90CM		1	
25-A10P1-180-B	PHA10PRCA1 head line + pink with black side line L:180MM			1	
25-A8PQZ2-180-A	PHA8P head 2P green brown line L:180MM			1	
25-PHA6PUSB-1000	PHA6PUSB L: 1000 mm			1	
25-A4P-USB-1000	PHA4PUSB L: 1000 mm			1	
25-SPH60P-01	Multi-function socket	ISO - SPH60P - into A		1	CON15
25-35020-00	2 p plug	35/2 p/bag		1	CON27
25-12504-06	Patch platooninsert	1.25/4 p/lie		1	CON2
25-05006-09	Patch platooninsert	0.5/6P/ Double-sided clamshell		1	CON26
24-05012-150A	FFC row line	0.5/12P/150MM/ both ends are inserted in the same direction		1	
25-05012-09	Patch platooninsert	0.5/12P/ Double-sided clamshell		1	J11
25-00160-02-TJ	Power cord	16P-02 Power cable (sticker)		1	
25-00160B-15B	A power outlet	16 p - 02/15 a straight needle		1	CON16
25-05030-09	Patch platooninsert	0.5/30P/ Double-sided clamshell		1	J2
25-05032-03	SMT socket	Under p / 0.5/32		1	J4
25-00006-10A	Plug in new radio antenna	TC12-Z-08-24MM		1	CON17
31-SMAKE-21	GPS antenna plug	Sm-ke-120-35.5-30 Screw plating/total		1	CON6

		length: 35MM			
31-SMAKE-26	GPS antenna plug	Sm-ke-120-26.5 Gold plating/total length: 26.5mm		1	CON8
39-08002-04	Power amplifier IC support			1	
95-12015-00	Thermal conductive silicone	12*12*1.5MM		1	(Affixed to core board IC)
Do 4745 high frequency head paste					
05-42102-01	0402 SMT capacitance	102P	X7R-K-25V	1	C173
12-04745-001 2020 04 11 Radio small plate				1	CON30
Metal material					
61-3002-04P	Hardware unprecedented rack	Spray silver grey black		1	
72-08227-00D	Heat sinks			1	
100-2505KM-00	Black flat head machine screw	2.5*5MM		4	Fixed panel
100-2505BM-03	White head tapping screw	2.5*5MM		4	Fixed MB plate
100-2612BM-04	Black head screw for machine teeth	2.6*12MM		2	Fix the position of power amplifier IC bracket
100-0304PM-04	Black round head tapping screw	3*4MM		4	Fixed fin