

No.	Specification	Name	Unit	Q' TY	Parts Location
SMD Resistor					
2	0 Ω	SMD Resistor	PCS	33	R48 R145 FB26 FB28 FB29 FB30 FB31 FB32 R32 R33 R34 R156 L6 L7 L8 L9 L10 L11 R42 R58 R72 R118 R132 R240 R38 R39 R40 R41 R227 R228 R229 R68 R69
3	3.3 Ω	SMD Resistor	PCS	2	R56 R117
	22 Ω	SMD Resistor	PCS	2	R81 R84
	220 Ω	SMD Resistor	PCS	4	R82 R83 R85 R86
4	33 Ω	SMD Resistor	PCS	1	R135
5	39 Ω	SMD Resistor	PCS	1	R230
6	100 Ω	SMD Resistor	PCS	9	R4 R6 R264 R36 R37 R43 R44 R45 R222
7	150 Ω	SMD Resistor	PCS	2	L13 L17
8	470 Ω	SMD Resistor	PCS	2	R74 R75
9	750 Ω	SMD Resistor	PCS	1	R267
10	1K	SMD Resistor	PCS	4	R20 R21 R15 R17
11	3.9K	SMD Resistor	PCS	28	R246 R247 R248 R249 R251 R252 R253 R254 R266 R63 R66 R76 R77 R231 R259 R262 R93 R5 R10 R30 R89 R92 R94 R98 R103 R109 R126 R199
12	4.7K	SMD Resistor	PCS	2	R24 R277
13	10K	SMD Resistor	PCS	6	R140 R187 R172 R250 R141 R271
14	12K	SMD Resistor	PCS	1	R67
15	18K	SMD Resistor	PCS	1	R137
16	1M	SMD Resistor	PCS	2	R232 R27
17	2.2 Ω	SMD Resistor	PCS	1	R55
18	49.9 Ω	SMD Resistor	PCS	10	R22 R23 R70 R71 R151 R153 R173 R175 R270 R272
19	49.9 Ω	SMD Resistor	PCS	2	R35 R50
20	62 Ω	SMD Resistor	PCS	8	R142 R143 R152 R162 R167 R169 R171 R174
21	75 Ω	SMD Resistor	PCS	6	R216 R239 R268 R269 R273 R274
22	390 Ω	SMD Resistor	PCS	2	R150 R170
23	499 Ω	SMD Resistor	PCS	1	R19

24	1K	SMD Resistor	PCS	7	R8 R51 R57 R59 R47 R115 R119
25	1.58K	SMD Resistor	PCS	4	R133 R134 R207 R208 R25
26	4.99K	SMD Resistor	PCS	2	R78 R79
27	15K	SMD Resistor	PCS	4	R46 R28 R29 R31
28	24K	SMD Resistor	PCS	1	R3
29	10K	SMD Resistor	PCS	2	R116 R120
30		SMD Resistor	PCS	1	R64
31	33K	SMD Resistor	PCS	1	R64
32	56K	SMD Resistor	PCS	1	R107
33	4.42K	SMD Resistor	PCS	1	R9
34	49.9K	SMD Resistor	PCS	1	R49
35	100K	SMD Resistor	PCS	2	R1 R106
36	150K	SMD Resistor	PCS	1	R62
37	200K	SMD Resistor	PCS	3	R16 R101 R105
38	220K	SMD Resistor	PCS	1	R80
39	300K	SMD Resistor	PCS	1	R26
40	2.2M	SMD Resistor	PCS	1	R52
41	RCMT08W103JTG	SMD Resistor	PCS	2	RP1 RP2
SMD Capacitance					
42	3R9	SMD Capacitance	PCS	2	C96 C114
43	100	SMD Capacitance	PCS	8	C33 C44 C45 C75 C58 C84 C145 C149
44	200	SMD Capacitance	PCS	5	C41 C52 C87 C338 C345
45	330	SMD Capacitance	PCS	1	C55
46	101	SMD Capacitance	PCS	5	C79 C85 C93 C97 C235
47	221	SMD Capacitance	PCS	4	C74 C234 C105 C107
48	471	SMD Capacitance	PCS	1	C136
49	470	SMD Capacitance	PCS	1	C157
50	102	SMD Capacitance	PCS	13	C39 C48 C49 C54 C69 C72 C111 C5 C121 C148 C189 C103 C104 C105 C107
51	222	SMD Capacitance	PCS	1	C68

52	103	SMD Capacitance	PCS	25	C67 C357 C364 C80 C328 C329 C330 C331 C333 C336 C337 C340 C341 C346 C348 C350 C351 C352 C353 C360 C361 C367 C358 C359 C368
53	475	SMD Capacitance	PCS	6	C122 C187 C233 C246 C250 C60
54	104	SMD Capacitance	PCS	76	C6 C7 C8 C10 C17 C27 C40 C137 C156 C169 C172 C173 C175 C176 C177 C178 C179 C180 C181 C182 C183 C222 C224 C194 C196 C36 C47 C53 C76 C102 C56 C59 C78 C81 C82 C94 C95 C110 C144 C236 C239 C23 C35 C37 C38 C43 C46 C50 C62 C64 C65 C91 C99 C109 C112 C113 C115 C118 C120 C124 C125 C127 C108 C116 C117 C119 C123 C126 C128 C143 C158 C159 C163 C164 C161 C88 C98 C101
55	472	SMD Capacitance	PCS	1	C259
56	104	SMD Capacitance	PCS	1	C162
57	474	SMD Capacitance	PCS	3	C339 C342 C334
58	475	SMD Capacitance	PCS	11	C130 C131 C133 C135 C141 C154 C165 C166 C167 C168 C186
59	105	SMD Capacitance	PCS	6	C83 C92 C100 C327 C71 C142
60	224	SMD Capacitance	PCS	1	C344
62		SMD Capacitance	PCS	34	C19 C20 C21 C22 C28 C31 C106 C138 C139 C152 C160 C174 C51 C57 C61 C63 C70 C129 C73 C362 C365 C366 C226 C11 C369 C344 C354 C363 C355 C356 C332 C335 C343 C347 C349
	225	SMD Capacitance			
63	106	SMD Capacitance	PCS	46	C3 C4 C15 C66 C134 C140 C146 C170 C229 C243 C247 C248 C252 C385 C386 C387 C388 C389 C390 C391 C397 C398 C1 C12 C13 C225 C237 C9 C25 C26 C2 C14 C16 C18 C24 C228 C238 C254 C255 C30 C32 C34 C42 C77 C147 C232
Chip inductors					
64	SDCL1005C3N9STDF	Chip inductors	PCS	2	L24 L25
65	SDWL1608C8N2JSTF	Chip inductors	PCS	2	L14 L18
66	SWPA252010S2R2NT	Chip inductors	PCS	1	L3

67	SWPA4030S2R2MT	SMD power inductors	PCS	6	L1 L3 L4 L22 L23 L2 L5 L12
68	SWPA6045S4R7MT	SMD power inductors	PCS	1	L12
69	GZ1608D601TF	Chip Beads	PCS	10	FB12 FB22 FB23 FB36 FB37 FB38 FB39 FB6 FB18 FB9 FB20
70	GZ1005D600	Chip Beads	PCS	3	FB4 FB15 FB19
71	GZ1005D601TF	Chip Beads	PCS	13	FB5 FB17 FB25 FB27 FB33 FB3 FB7 FB8 FB14 FB16 FB24 L15 FB39
72	GZ2012D121TF	Chip Beads	PCS	4	FB1 FB2 FB13 FB34 FB35
73	0466003.NRHF(1206-3AP)	SMD fuse	PCS	1	FB35
74	B540C	SMD fuse	PCS	2	D10 D11
76	SS34/PSBDAF40V3	SMD diode	PCS	2	D3 D13
76	LMBT3904LT1G	SMD triode	PCS	1	Q5
77	P4SMA39CA/P4SMA39A	SMD TVS Diodes	PCS	1	D1
IC					
78	AMN2120_A4W	WHDI send baseband integrated circuit	PCS	1	U15
79	RC1AMP0521P	ESD suppressors	PCS	10	R7 R11 R12 R13 R18 R65 R124 R125 R127 R128
80	RCLAMP0524PATCT	ESD suppressors	PCS	2	U7 U11
81	RC1AMP0821P (SEMTECH)	ESD suppressors	PCS	4	R14 R276 R2 R275
82	RCLAMP0531T				
83	MAX2850ITK	WHDI RF integrated circuits	PCS	1	U19
84	STM32F105RBT6	MCU integrated circuit	PCS	1	U17
85	IT6604E-LQFP	HDMI interface integrated circuit	PCS	1	U4
86	CLC2005IS08X	Op amp IC	PCS	1	U33
87	SGA2163Z-5G	GAIN BLOCK	PCS	2	U1 U10
88	AT24C04C	Storage IC	PCS	1	U13
90	CS5343-CZZ(10-TSSOP)	Analog to digital converter	PCS	1	U18
91	MP2456GJ(TS0T23-6)	Buck converter	PCS	1	U20

92	LCMX02-1200HC-4MG132C	CPLD IC	PCS	1	U21
93	SE5003L	RF power amplifier	PCS	2	U6 U8
94	M25P80	FLASH	PCS	1	U12
	M25P16	FLASH			
96	TPS54541DPRT (S-PWSON-N10) [TI]	DC DC power supply IC	PCS	1	U16
97	SPA090F (SPSEMI)	Gas discharge tube	PCS	1	D2
98	7M27000021 (27MHz)	SMD crystal	PCS	2	Y1 Y6
99	7V24500006 (24. 576MHZ) (4PIN 3. 2X2. 5) (TXC)	SMD crystal	PCS	1	Y4
100	CXA-024576-3X7X21 (AKER)	SMD crystal			
101	7Q40002003 (40MHZ)	SMD crystal (active)	PCS	1	Y3
103	RT8059GJ5	DC/DC POWER IC	PCS	4	U2 U5 U30 U31
104	SHDF019RR41147	SMD HDMI socket	PCS	1	J11
105	BL2012-10B5388	Patch multilayer balun	PCS	2	U22 U26
106	SC-5000-005A	Circulator	PCS	2	U3 U9
108	GV8500 (QFN16) (SEMTECH)	SDI driver integrated circuit (SMT)	PCS	1	U39
110	GS2971A	SDI interface integrated circuit	PCS	1	U40
111	XMD0805-050	fuse	PCS	1	R53