

Index	Quantity	Reference	Value	Manufacturer	Manufacturer Part Number	Description	Tolerance	Rating	Technology	Not Mounted
1	1	C1	NM	Murata	GRM0335 Series	General SMD0201 Ceramic Chip Capacitor	±0.05pF		COG	NM
2	1	C2	2.0pF	Murata	GRM0335 Series	General SMD0201 Ceramic Chip Capacitor	±0.05pF		COG	
3	1	C3	1.0pF	Murata	GRM0335 Series	General SMD0201 Ceramic Chip Capacitor	±0.05pF		COG	
4	1	C4	5.1pF	Murata	GRM0335 Series	General SMD0201 Ceramic Chip Capacitor	±0.05pF		COG	
5	1	C5	220pF	Murata	GRM0335 Series	General SMD0201 Ceramic Chip Capacitor	±0.25pF		COG	
6	1	C7	220pF	Murata	GRM0335 Series	General SMD0201 Ceramic Chip Capacitor	±0.25pF		COG	
7	1	C8	2.4pF	Murata	GRM0335 Series	General SMD0201 Ceramic Chip Capacitor	±0.05pF		COG	
8	1	C9	6.2pF	Murata	GRM0335 Series	General SMD0201 Ceramic Chip Capacitor	±0.1pF		COG	
9	1	C10	10pF	Murata	GRM0335 Series	General SMD0201 Ceramic Chip Capacitor	±0.25pF		COG	
10	1	C11	6.2pF	Murata	GRM0335 Series	General SMD0201 Ceramic Chip Capacitor	±0.25pF		COG	
11	1	C12	220pF	Murata	GRM0335 Series	General SMD0201 Ceramic Chip Capacitor	±0.25pF		COG	
12	1	C13	0.3pF	Murata	GRM0335 Series	General SMD0201 Ceramic Chip Capacitor	±0.05pF		COG	
13	1	C14	10pF	Murata	GRM0335 Series	General SMD0201 Ceramic Chip Capacitor	±0.05pF		COG	
14	1	C102	100pF	any		CAP CER COG 100pF 50V 5%	5%	50V	COG	
15	1	C103	10pF	any		CAP CER NP0 10pF 50V 5%	5%	50V	COG	
16	1	C106	220nF	any		CAP CER X7R 220nF 16V 10%	10%	16V	X7R	
17	1	C107	10pF	any		CAP CER NP0 10pF 50V 5%	5%	50V	COG	
18	1	C110	10uF	any		CAP CER X5R 10uF 6.3V 20%	20%	6.3V	X5R	
19	1	C111	1uF	any		CAP CER X5R 1uF 25V 10%	10%	25V	X5R	
20	1	C112	10uF	any		CAP CER X5R 10uF 6.3V 20%	20%	6.3V	X5R	
21	1	C113	10nF	any		CAP CER X7R 10nF 16V 10%	10%	16V	X7R	
22	1	C114	1uF	any		CAP CER X5R 1uF 25V 10%	10%	25V	X5R	
23	1	C115	1uF	any		CAP CER X5R 1uF 25V 10%	10%	25V	X5R	
24	1	C116	100nF	any		CAP CER X7R 100nF 16V 10%	10%	16V	X7R	
25	1	C117	1uF	any		CAP CER X5R 1uF 25V 10%	10%	25V	X5R	
26	1	C124	100nF	any		CAP CER X7R 100nF 16V 10%	10%	16V	X7R	
27	1	C200	100nF	any		CAP CER X7R 100nF 16V 10%	10%	16V	X7R	
28	1	C201	100nF	any		CAP CER X7R 100nF 16V 10%	10%	16V	X7R	
29	1	C203	100nF	any		CAP CER X7R 100nF 16V 10%	10%	16V	X7R	
30	1	C205	10uF	any		CAP CER X5R 10uF 6.3V 20%	20%	10V	X5R	NM
31	1	C207	100nF	any		CAP CER X7R 100nF 16V 10%	10%	16V	X7R	
32	1	L1	1.8nH	Murata	LQP03 Series	General SMD0201 Chip Inductor	±0.05nH			
33	1	L2	3.0nH	Murata	LQP03 Series	General SMD0201 Chip Inductor	±0.05nH			
34	1	L3	120nH	Murata	LQP03 Series	General SMD0201 Chip Inductor	±5%			
35	1	L4	47nH	Murata	LQP03 Series	General SMD0201 Chip Inductor	±0.1nH			
36	1	L5	18nH	Murata	LQP03 Series	General SMD0201 Chip Inductor	±0.1nH			
37	1	L6	22nH	Murata	LQP03 Series	General SMD0201 Chip Inductor	±2%			
38	1	L7	22nH	Murata	LQP03 Series	General SMD0201 Chip Inductor	±2%			
39	1	L8	47nH	Murata	LQP03 Series	General SMD0201 Chip Inductor	±0.1nH			
40	1	L9	18nH	Murata	LQP03 Series	General SMD0201 Chip Inductor	±0.1nH			
41	1	L10	22nH	Murata	LQP03 Series	General SMD0201 Chip Inductor	±2%			
42	1	L100	4.7uH	Murata	LQH3NPN4R7MM0L	INDUCTOR POWER 4.7uH 1.25A 20%	±20%			
43	1	L101	CBF102WB	Würth Electronics	74279266	Ferrite bead				
44	1	L102	BLM18AG601SN1	Murata	BLM18AG601SN1D	Ferrite bead				
45	1	L103	BLM18AG601SN1	Murata	BLM18AG601SN1D	Ferrite bead				
46	1	P1	SMA	TE Connectivity	5-1814832-1	SMA connector				
47	1	P2	U.FL	Hirose	U.FL-R-SMT-1	u.FL connector				
48	1	P200	SOCKET_2X20_1.27MM_SMD	Samtec	SFC-120-T2-L-D-A-K-TR					
49	1	P201	SOCKET_2X20_1.27MM_SMD	Samtec	SFC-120-T2-L-D-A-K-TR					
50	1	PCB1	PCB4150A		PCB4150A Rev. C00					
51	1	R1	0R							
52	1	R2	0R							NM
53	1	R100	1R							
54	1	R103	330K							
55	1	R200	10K							
56	1	R201	0R							
57	1	R203	0R							
58	1	R204	0R							NM
59	1	R205	0R							
60	1	R206	0R							NM
61	1	R210	0R							NM
62	1	R211	0R							
63	1	RP200	100R	ROHM	MNR04M0APJ101					
64	1	SH100	RF_SHIELD_FRAME_BMI-S-203-F	Laird Technologies	BMI-S-203-F					NM
65	1	SH101	RF_SHIELD_COVER_BMI-S-203-C	Laird Technologies	BMI-S-203-C					NM
66	1	TP1	RF_TEST_POINT							
67	1	TPJ1	TPJ_SMD							
68	1	TPJ2	TPJ_SMD							
69	1	TPJ3	TPJ_SMD							
70	1	TPJ4	TPJ_SMD							
71	1	TPJ5	TPJ_SMD							
72	1	TPJ6	TPJ_SMD							
73	1	TPJ7	TPJ_SMD							
74	1	TPJ8	TPJ_SMD							
75	1	TPJ9	TPJ_SMD							
76	1	TPJ10	TPJ_SMD							
77	1	TPJ11	TPJ_SMD							
78	1	TPJ12	TPJ_SMD							
79	1	TPJ13	TPJ_SMD							
80	1	TPJ14	TPJ_SMD							
81	1	TPJ15	TPJ_SMD							
82	1	TPJ16	TPJ_SMD							
83	1	TPJ17	TPJ_SMD							
84	1	TPJ18	TPJ_SMD							
85	1	TPJ19	TPJ_SMD							
86	1	TPJ20	TPJ_SMD							
87	1	U1	EFR32MG1P233F256GM48	Silicon Labs	EFR32MG1P233F256GM48-B0					
88	1	U100	MX25R8035F	Macronix	MX25R8035FBD1L0					
89	1	U200	24AA024	Microchip	24AA024T-J/NNY					
90	1	XL	38.400 MHz	KDS	DSX211SH 1ZZNAE38400A80A	Crystal, 38.4000 MHz, ESR=50 ohms, CL=10pF, C0=2pF max	±20ppm			
91	1	X2	32.768kHz	Micro Crystal AG		CM8V-T1A, 32768Hz, 12.5pF, +/- 20ppm	±20ppm			