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		C0G	NM
2	1	C2	2.0pF	Murata	GRM0335 Series	General SMD0201 Ceramic Chip Capacitor	±0.05pF		C0G	
3	1	C3	1.0pF	Murata	GRM0335 Series	General SMD0201 Ceramic Chip Capacitor	±0.05pF		C0G	
4	1	C4	2.7pF	Murata	GRM0335 Series	General SMD0201 Ceramic Chip Capacitor	±0.05pF		C0G	
5	1	C5	68pF	Murata	GRM0335 Series	General SMD0201 Ceramic Chip Capacitor	±5%		C0G	
-	1	C7	68pF	Murata	GRM0335 Series	General SMD0201 Ceramic Chip Capacitor	±5%		C0G	
-										
<u>/</u>	1	C8	1.8pF	Murata	GRM0335 Series	General SMD0201 Ceramic Chip Capacitor	±0.05pF		C0G	
8	1	C9	5.1pF	Murata	GRM0335 Series	General SMD0201 Ceramic Chip Capacitor	±0.1pF		C0G	
9	1	C10	10pF	Murata	GRM0335 Series	General SMD0201 Ceramic Chip Capacitor	±0.25pF		C0G	
10	1	C11	5.1pF	Murata	GRM0335 Series	General SMD0201 Ceramic Chip Capacitor	±0.1pF		C0G	
11	1	C12	68pF	Murata	GRM0335 Series	General SMD0201 Ceramic Chip Capacitor	±5%		C0G	
12	1	C14	5.1pF	Murata	GRM0335 Series	General SMD0201 Ceramic Chip Capacitor	±0.05pF		C0G	
13	1	C102	100pF	any		CAP CER COG 100pF 50V 5%	5%	50V	C0G	
14	1	C103	10pF	any		CAP CER NP0 10pF 50V 5%	5%	50V	C0G	
15	1	C106	220nF	any		CAP CER X7R 220nF 16V 10%	10%	16V	X7R	
16	1	C107	10pF	any		CAP CER NP0 10pF 50V 5%	5%	50V	C0G	
17	1	C110	10uF	any		CAP CER X5R 10uF 6.3V 20%	20%	6.3V	X5R	
18	1	C111	1uF	any		CAP CER X5R 1uF 25V 10%	10%	25V	X5R	
19	1	C112	10uF			CAP CER X5R 10uF 6.3V 20%	20%	6.3V	X5R	
				any			10%	16V	X7R	
20	1	C113	10nF	any		CAP CER X7R 10nF 16V 10%	_			
21	1	C114	1uF	any		CAP CER X5R 1uF 25V 10%	10%	25V	X5R	
22	1	C115	1uF	any		CAP CER X5R 1uF 25V 10%	10%	25V	X5R	
23	1	C116	100nF	any		CAP CER X7R 100nF 16V 10%	10%	16V	X7R	
24	1	C117	1uF	any		CAP CER X5R 1uF 25V 10%	10%	25V	X5R	
25	1	C124	100nF	any		CAP CER X7R 100nF 16V 10%	10%	16V	X7R	
26	1	C200	100nF	any		CAP CER X7R 100nF 16V 10%	10%	16V	X7R	
27	1	C201	100nF	any		CAP CER X7R 100nF 16V 10%	10%	16V	X7R	
28	1	C201	100nF			CAP CER X/R 100HF 16V 10% CAP CER X/R 100HF 16V 10%	10%	16V	X7R	
_	1			any			20%	10V	X5R	NM
29	1	C205	10uF	any		CAP CER X5R 10uF 6.3V 20%	_			INIVI
30	1	C207	100nF	any		CAP CER X7R 100nF 16V 10%	10%	16V	X7R	
31	1	L1	1.8nH	Murata	LQP03HQ Series	General SMD0201 Chip Inductor	±0.05nH			
32	1	L2	3.0nH	Murata	LQP03HQ Series	General SMD0201 Chip Inductor	±0.05nH			
33	1	L3	120nH	Murata	LQP03HQ Series	General SMD0201 Chip Inductor	±5%			
34	1	L4	22nH	Murata	LQP03HQ Series	General SMD0201 Chip Inductor	±0.1nH			
35	1	L5	4.7nH	Murata	LQP03HQ Series	General SMD0201 Chip Inductor	±0.1nH			
36	1	L6	6.8nH	Murata	LQP03HQ Series	General SMD0201 Chip Inductor	±2%		 	
37		L7	6.8nH	Murata	LQP03HQ Series	General SMD0201 Chip Inductor	±2%	1	 	
_										
38	1	L8	22nH	Murata	LQP03HQ Series	General SMD0201 Chip Inductor	±0.1nH	1		
39		L9	4.7nH	Murata	LQP03HQ Series	General SMD0201 Chip Inductor	±0.1nH			
40	1	L10	9.1nH	Murata	LQP03HQ Series	General SMD0201 Chip Inductor	±0.1nH			
41	1	L11	120nH	Murata	LQP03HQ Series	General SMD0201 Chip Inductor	±5%			
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		SMA	TE Connectivity	5-1814832-1	SMA connector			 	
47		P2								
	1		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				<u> </u>	
49	1		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	OR							NM
53	1	R100	1R							
54	1	R103	330K							
55	1	R200	10K							
56	1	R201	OR .							
57	- 1	R203	OR .							
	1									
58	1	R204	0R	l	l					NIM
59	1	R205								NM
60	1		0R							
61		R206	0R							NM
62	1	R210	OR OR							
-	1	R210 R211	OR OR OR							NM
63	1	R210	OR OR	понм	MNR04M0APJ101					NM
63 64	1 1	R210 R211	OR OR OR	ROHM Laird Technologies						NM
	1 1 1 1	R210 R211 RP200	OR OR OR 100R		BMI-S-203-F					NM NM
64	1 1 1 1	R210 R211 RP200 SH100	OR OR OR 100R RF_SHIELD_FRAME_BMI-S-203-F	Laird Technologies	BMI-S-203-F					NM NM
64 65	1 1 1 1 1 1	R210 R211 RP200 SH100 SH101	OR OR 100R 100R RF_SHIELD_FRAME_BMI-S-203-F RF_SHIELD_COVER_BMI-S-203-C	Laird Technologies	BMI-S-203-F					NM NM
64 65 66 67	1 1 1 1 1 1 1	R210 R211 RP200 SH100 SH101 TP1 TP11	OR OR OR 100R 100R F_SHIELD_FRAME_BMI-S-203-F RF_SHIELD_COVER_BMI-S-203-C RF_TEST_POINT TPJ_SMD	Laird Technologies	BMI-S-203-F					NM NM
64 65 66 67 68	1 1 1 1 1 1 1 1	R210 R211 RP200 SH100 SH101 TP1 TPJ1 TPJ2	OR OR OR 100R 100R RF_SHIELD_FRAME_BMI-S-203-F RF_SHIELD_COVER_BMI-S-203-C RF_TEST_POINT TPJ_SMD TPJ_SMD	Laird Technologies	BMI-S-203-F					NM NM
64 65 66 67 68 69	1 1 1 1 1 1 1 1 1	R210 R211 RP200 SH100 SH101 TP1 TPJ1 TPJ2 TPJ3	OR OR IDOR ILOOR RF_SHIELD_FRAME_BMI-S-203-F RF_SHIELD_COVER_BMI-S-203-C RF_TEST_POINT TPJ_SMD TPJ_SMD TPJ_SMD TPJ_SMD	Laird Technologies	BMI-S-203-F					NM NM
64 65 66 67 68 69 70	1	R210 R211 RP200 SH100 SH101 TP1 TPJ1 TPJ2 TPJ3 TPJ4	OR OR OR OR ION RE_SHIELD_FRAME_BMI-S-203-F RF_SHIELD_COVER_BMI-S-203-C RF_TEST_POINT TPJ_SMD TPJ_SMD TPJ_SMD TPJ_SMD TPJ_SMD	Laird Technologies	BMI-S-203-F					NM NM
64 65 66 67 68 69 70 71	1	R210 R211 RP200 SH100 SH101 TP1 TPJ1 TPJ2 TPJ3 TPJ4 TPJ5	OR OR OR OR IOOR RF_SHIELD_FRAME_BMI-S-203-F RF_SHIELD_COVER_BMI-S-203-C RF_TEST_POINT TPJ_SMD TPJ_SMD TPJ_SMD TPJ_SMD TPJ_SMD TPJ_SMD TPJ_SMD TPJ_SMD	Laird Technologies	BMI-S-203-F					NM NM
64 65 66 67 68 69 70 71	1	R210 R211 RP200 SH100 SH101 TP1 TP)1 TP)2 TP)3 TP)4 TP)5 TP)6	OR OR OR OR IOR RF_SHIELD_FRAME_BMI-S-203-F RF_SHIELD_COVER_BMI-S-203-C RF_TEST_POINT TPJ_SMD	Laird Technologies	BMI-S-203-F					NM NM
64 65 66 67 68 69 70 71 72 73	1 1 1	R210 R211 RP200 SH100 SH101 TP1 TPJ1 TPJ2 TPJ3 TPJ4 TPJ5 TPJ6 TPJ7	OR OR OR 100R RF_SHIELD_FRAME_BMI-S-203-F RF_SHELD_COVER_BMI-S-203-C RF_TEST_POINT TPJ_SMD	Laird Technologies	BMI-S-203-F					NM NM
64 65 66 67 68 69 70 71	1 1 1	R210 R211 RP200 SH100 SH101 TP1 TP)1 TP)2 TP)3 TP)4 TP)5 TP)6	OR OR OR OR IOR RF_SHIELD_FRAME_BMI-S-203-F RF_SHIELD_COVER_BMI-S-203-C RF_TEST_POINT TPJ_SMD	Laird Technologies	BMI-S-203-F					NM NM
64 65 66 67 68 69 70 71 72 73	1 1 1 1	R210 R211 RP200 SH100 SH101 TP1 TPJ1 TPJ2 TPJ3 TPJ4 TPJ5 TPJ6 TPJ7	OR OR OR 100R RF_SHIELD_FRAME_BMI-S-203-F RF_SHELD_COVER_BMI-S-203-C RF_TEST_POINT TPJ_SMD	Laird Technologies	BMI-S-203-F					NM NM
64 65 66 67 68 69 70 71 72 73	1 1 1 1	R210 R211 RP200 SH100 SH101 TP1 TP)1 TP)2 TP)3 TP)4 TP)5 TP)6 TP)7 TP)8	OR OR OR OR OR IOOR RE_SHIELD_FRAME_BMI-S-203-F RF_SHIELD_COVER_BMI-S-203-C RF_TEST_POINT TPJ_SMD	Laird Technologies	BMI-S-203-F					NM NM
64 65 66 67 68 69 70 71 72 73 74	1 1 1 1 1 1 1	R210 R211 RP200 SH100 SH101 TP1 TP11 TP)2 TP)3 TP)4 TP)5 TP)6 TP)7 TP)8 TP)9	OR OR OR OR IOR RF_SHIELD_FRAME_BMI-S-203-F RF_SHIELD_COVER_BMI-S-203-C RF_TEST_POINT TPJ_SMD	Laird Technologies	BMI-S-203-F					NM NM
64 65 66 67 68 69 70 71 72 73 74 75 76	1 1 1 1 1 1 1	R210 R211 RP200 SH100 SH101 TP1 TP1 TP12 TPJ3 TPJ4 TPJ5 TPJ6 TPJ7 TPJ7 TPJ8 TPJ7 TPJ8 TPJ9 TPJ10 TPJ10 TPJ11	OR OR OR 100R RE_SHIELD_FRAME_BMI-S-203-F RE_SHELD_COVER_BMI-S-203-C RE_TEST_POINT TPJ_SMD	Laird Technologies	BMI-S-203-F					NM NM
64 65 66 67 68 69 70 71 72 73 74 75 76 77	1 1 1 1 1 1 1	R210 R211 RP200 SH100 SH101 TP1 TP1 TP12 TP13 TP14 TP15 TP16 TP17 TP18 TP19 TP19 TP11 TP11 TP11 TP11 TP11 TP11	OR OR OR OR OR IOOR RF_SHIELD_FRAME_BMI-S-203-F RF_SHIELD_COVER_BMI-S-203-C RF_TEST_POINT TPJ_SMD	Laird Technologies	BMI-S-203-F					NM NM
64 65 66 67 68 69 70 71 72 73 74 75 76 77 78	1 1 1 1 1 1 1	R210 R211 RP200 SH100 SH100 SH101 TP1 TP11 TP12 TP13 TP14 TP15 TP16 TP17 TP18 TP19 TP19 TP19 TP19 TP19 TP19 TP11 TP11	OR OR OR OR OR OR ION RE_SHIELD_FRAME_BMI-S-203-F RF_SHIELD_COVER_BMI-S-203-C RF_TEST_POINT TPJ_SMD	Laird Technologies	BMI-S-203-F					NM NM
64 65 66 67 68 69 70 71 72 73 74 75 76 77 88 79 80	1 1 1 1 1 1 1	R210 R211 RP200 SH101 TP1 TP11 TP12 TP13 TP14 TP15 TP16 TP17 TP18 TP19 TP10 TP11 TP11 TP11 TP11 TP11 TP11 TP11	OR OR OR OR OR 100R 100R 100R 100R 100R	Laird Technologies	BMI-S-203-F					NM NM
64 65 66 66 67 68 68 69 70 71 72 73 74 75 76 77 78 79 80 81	1 1 1 1 1 1 1	R210 R211 RP200 R211 RP200 SH101 TP1 TP)1 TP)2 TP)3 TP)4 TP)5 TP)6 TP)7 TP)6 TP)7 TP)10 TP)11 TP)11 TP)11 TP)12 TP)11 TP)11 TP)12 TP)11 TP)11 TP)12 TP)14 TP)15	OR OR OR 100R 100R RF_SHIELD_FRAME_BMI-S-203-F RF_SHIELD_COVER_BMI-S-203-C RF_TEST_POINT TPJ_SMD	Laird Technologies	BMI-S-203-F					NM NM
64 65 66 66 67 68 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82	1 1 1 1 1 1 1	R210 R211 RP200 SH101 FP1 FP1 FP1 FP1 FP1 FP15 FP16 FP17 FP18 FP19 FP19 FP11 FP11 FP11 FP11 FP11 FP11	OR OR OR IDOR ILDOR RE_SHIELD_FRAME_BMI-S-203-F RF_SHELD_COVER_BMI-S-203-C RE_TEST_POINT TPJ_SMD	Laird Technologies	BMI-S-203-F					NM NM
64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83	1 1 1 1 1 1 1	R210 R211 RP200 SH101 TP1 TP11 TP12 TP13 TP14 TP15 TP16 TP17 TP18 TP19 TP110 TP110 TP111 TP111 TP111 TP111 TP112 TP113 TP114 TP115 TP116 TP117 TP117 TP117 TP118 TP117	OR OR OR OR OR OR IOR IOR IOR IOR RE_SHIELD_FRAME_BMI-S-203-F RF_SHIELD_COVER_BMI-S-203-C RF_TEST_POINT TPJ_SMD	Laird Technologies	BMI-S-203-F					NM NM
64 65 66 66 67 68 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82	1 1 1 1 1 1 1	R210 R211 RP200 SH101 FP1 FP1 FP1 FP1 FP1 FP15 FP16 FP17 FP18 FP19 FP19 FP11 FP11 FP11 FP11 FP11 FP11	OR OR OR IDOR ILDOR RE_SHIELD_FRAME_BMI-S-203-F RF_SHELD_COVER_BMI-S-203-C RE_TEST_POINT TPJ_SMD	Laird Technologies	BMI-S-203-F					NM NM
64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83	1 1 1 1 1 1 1	R210 R211 RP200 SH101 TP1 TP11 TP12 TP13 TP14 TP15 TP16 TP17 TP18 TP19 TP110 TP110 TP111 TP111 TP111 TP111 TP112 TP113 TP114 TP115 TP116 TP117 TP117 TP117 TP118 TP117	OR OR OR OR OR OR IOR IOR IOR IOR RE_SHIELD_FRAME_BMI-S-203-F RF_SHIELD_COVER_BMI-S-203-C RF_TEST_POINT TPJ_SMD	Laird Technologies	BMI-S-203-F					NM NM
64 65 66 67 68 69 70 71 72 73 74 75 78 79 80 81 82 83 84 85	1 1 1 1 1 1 1	R210 R211 RP200 SH101 TP1 TP11 TP12 TP13 TP14 TP15 TP16 TP17 TP19 TP110 TP111	OR OR OR OR OR OR 100P 100P 100P 100P 100P 100P 100P 100	Laird Technologies	BMI-S-203-F					NM NM
64 65 66 67 68 69 70 71 72 73 74 75 79 80 81 82 83 84 85 86 66 67 70 70 70 70 70 70 70 70 70 70 70 70 70	1 1 1 1 1 1 1	R210 R211 RP200 SH101 FP1 FP1 FP1 FP1 FP1 FP1 FP1 FP1 FP1 FP	OR OR OR IDOR ILDOR RE_SHIELD_FRAME_BMI-S-203-F RF_SHIELD_COVER_BMI-S-203-C RE_TEST_POINT TPJ_SMD	Laird Technologies Laird Technologies	BMI-S-203-F BMI-S-203-C					NM NM
64 65 66 66 67 68 69 70 70 77 78 78 79 80 81 82 83 84 85 86 87	1 1 1 1 1 1 1	R210 R211 RP200 SH101 TP1 TP11 TP12 TP13 TP14 TP15 TP16 TP17 TP18 TP19 TP110 TP110 TP111 TP112 TP113 TP114 TP111 TP112 TP113 TP114 TP119	OR OR OR OR OR OR OR IOR IOR IOR IOR RE_SHIELD_CARAME_BMI-S-203-F RF_SHIELD_COVER_BMI-S-203-F RF_SHIELD_COVER_BMI-S-203-C RF_TEST_POINT TPJ_SMD	Laird Technologies Laird Technologies	BMI-S-203-F BMI-S-203-C BMI-S-203-C EFR32MG1P233F256GM48-B0					NM NM
64 65 66 66 67 68 68 67 70 71 72 73 74 75 77 77 78 80 81 82 83 84 84 85 86 87 88	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	R210 R211 RP200 SH101 TP1 TP11 TP11 TP12 TP13 TP14 TP15 TP16 TP17 TP18 TP19 TP110 TP111 TP111 TP111 TP112 TP113 TP114 TP115 TP119 TP110 TP111 TP111 TP111 TP111 TP112 TP113 TP114 TP115 TP119 TP110 TP110 TP111 TP11 TP111 TP1	OR OR OR OR OR OR OR OR IOR IOR RE_SHIELD_GRAME_BMI-S-203-F RF_SHIELD_COVER_BMI-S-203-F RF_SHIELD_COVER_BMI-S-203-C RF_TEST_POINT TPJ_SMD	Laird Technologies Laird Technologies Silicon Labs Macronix	BMI-S-203-F BMI-S-203-C BMI-S-203-C EFR32MG1P233F256GM48-B0 MX25R8035FBDIL0					NM NM
64 65 66 66 67 68 68 67 70 71 72 73 74 75 76 88 81 82 83 84 84 85 86 87 88 89	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	R210 R211 RP200 SH101 TP1 TP11 TP11 TP12 TP12 TP13 TP14 TP15 TP16 TP17 TP18 TP19 TP110 TP111 TP111 TP111 TP111 TP112 TP113 TP114 TP115 TP119 TP110 TP111 TP110 TP1	OR OR OR OR OR OR 1007 RF_SHIELD_COVER_BMI-S-203-F RF_SHIELD_COVER_BMI-S-203-C RF_TEST_POINT TPJ_SMD	Laird Technologies Laird Technologies Silicon Labs Macronix Microchip	BMI-S-203-F BMI-S-203-C BMI-S-203-C EFR32MG1P233F256GM48-B0 MX25R8035F8DIL0 24AA024T-I/MNY		\$ 20ccm			NM NM
64 65 66 66 67 68 68 67 70 71 72 73 74 75 77 77 78 80 81 82 83 84 84 85 86 87 88	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	R210 R211 RP200 SH101 TP1 TP11 TP11 TP12 TP13 TP14 TP15 TP16 TP17 TP18 TP19 TP110 TP111 TP111 TP111 TP112 TP113 TP114 TP115 TP119 TP110 TP111 TP111 TP111 TP111 TP112 TP113 TP114 TP115 TP119 TP110 TP110 TP111 TP11 TP111 TP1	OR OR OR OR OR OR OR OR IOR IOR RE_SHIELD_GRAME_BMI-S-203-F RF_SHIELD_COVER_BMI-S-203-F RF_SHIELD_COVER_BMI-S-203-C RF_TEST_POINT TPJ_SMD	Laird Technologies Laird Technologies Silicon Labs Macronix	BMI-S-203-F BMI-S-203-C BMI-S-203-C EFR32MG1P233F256GM48-B0 MX25R8035FBDIL0	Crystal, 38.4000 MHz, ESR=50 ohms, CL=10pF, C0=2pF max CM8V-TIA, 32768Hz, 12.5pF, +/- 20ppm	±20ppm			NM NM