Laye	er Stack Legend						
•	· ·	Material	Layer	Thickness	Dielectric Material	Туре	Gerbe
			Top Overlay			Legend	GTO
	<u> </u>	Surface Material	Top Solder	0.03mm	SM-001	Solder Mask	GTS
		CF-003	Тор	0.02mm		Signal	GTL
		Prepreg		0.13mm	PP-008	Dielectric	
		CF-004	GND-1	0.04mm		Internal Plane	GP1
	-	Core		0.18mm	Core-009	Dielectric	
		CF-004	Signal-1	0.04mm		Signal	G1
	_	Prepreg		0.13mm	PP-008	Dielectric	
		CF-004	Signal-2	0.04mm		Signal	G2
	-	Core		0.18mm	Core-009	Dielectric	
		CF-004	GND-2	0.04mm		Internal Plane	GP2
	_	——— Prepreg		0.13mm	PP-008	Dielectric	
	<i>\////////////////////////////////////</i>	CF-003	Bottom	0.02mm		Signal	GBL
		Surface Material	Board Layer Stack Bottom Solder	0.03mm	SM-001	Solder Mask	GBS
			Board Layer Stack Bottom Overlay			Legend	GBO
		Total thickness: 0	.98mm				

Bill Of Materials

Designator	Quantity
C201, C207, C305, C306,	
C307, C308, C313, C418,	10
C422, C437	
C202, C203, C204, C205,	
C206, C300, C302, C303,	
C304, C309, C310, C311,	
	23
C312, C410, C416, C417,	
C419, C421, C436, C506,	
C514, C518, C526	
C400, C408	2
C401	1
C402	1
C403, C409	2
-	
C404, C405	2
C406, C413	2
C407, C414	2
C411	1
C412	1
C415, C420	2
C423, C424, C425	3
C426, C427	2
C429	1
C430	1
C432	1
C433, C435	2
C434	1
C500, C501, C502	3
C503, C504, C505, C507,	
C508, C515, C516, C517,	45
C519, C520, C524, C525,	15
C527, C528, C529	
	2
C510, C511, C512	3
C513, C522, C531	3
C523	1
CN201	1
D200	1
D201, D301	2
D202, D302	2
D203, D300	2
FB500, FB501, FB502, FB503,	_
FB504	5
L400, L406	2
	4
	4
L401	1
L401 L402	1
L401	1 2
L401 L402 L403, L407	1 2
L401 L402 L403, L407 L404, L408	1 2 2
L401 L402 L403, L407 L404, L408 L405, L409	1 2 2 2
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411	1 2 2 2 2
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412	1 2 2 2 2 2
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411	1 2 2 2 2
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412	1 2 2 2 2 2
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502	1 2 2 2 2 2 1
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212,	1 2 2 2 2 2 1
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302,	1 2 2 2 2 2 1 1 3
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302, R303, R304, R305, R306,	1 2 2 2 2 2 1
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302, R303, R304, R305, R306, R308, R309, R310, R311,	1 2 2 2 2 2 1 1 3
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302, R303, R304, R305, R306, R308, R309, R310, R311, R402, R405	1 2 2 2 2 2 1 1 3
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302, R303, R304, R305, R306, R308, R309, R310, R311,	1 2 2 2 2 2 1 1 3
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302, R303, R304, R305, R306, R308, R309, R310, R311, R402, R405 R201	1 2 2 2 2 2 1 1 3
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302, R303, R304, R305, R306, R308, R309, R310, R311, R402, R405 R201 R202, R314, R315, R316	1 2 2 2 2 2 1 1 3
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302, R303, R304, R305, R306, R308, R309, R310, R311, R402, R405 R201 R202, R314, R315, R316 R203	1 2 2 2 2 1 1 3 18
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302, R303, R304, R305, R306, R308, R309, R310, R311, R402, R405 R201 R202, R314, R315, R316 R203 R204	1 2 2 2 2 1 1 3 18
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302, R303, R304, R305, R306, R308, R309, R310, R311, R402, R405 R201 R202, R314, R315, R316 R203 R204 R205	1 2 2 2 2 1 1 1 3 18
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302, R303, R304, R305, R306, R308, R309, R310, R311, R402, R405 R201 R202, R314, R315, R316 R203 R204	1 2 2 2 2 1 1 3 18
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302, R303, R304, R305, R306, R308, R309, R310, R311, R402, R405 R201 R202, R314, R315, R316 R203 R204 R205	1 2 2 2 2 1 1 1 3 18
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302, R303, R304, R305, R306, R308, R309, R310, R311, R402, R405 R201 R202, R314, R315, R316 R203 R204 R205 R206, R207, R312, R313 R208	1 2 2 2 2 1 1 1 3 18
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302, R303, R304, R305, R306, R308, R309, R310, R311, R402, R405 R201 R202, R314, R315, R316 R203 R204 R205 R206, R207, R312, R313 R208 R209	1 2 2 2 2 1 1 1 3 18
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302, R303, R304, R305, R306, R308, R309, R310, R311, R402, R405 R201 R202, R314, R315, R316 R203 R204 R205 R206, R207, R312, R313 R208 R209 R300, R307	1 2 2 2 2 1 1 1 3 18
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302, R303, R304, R305, R306, R308, R309, R310, R311, R402, R405 R201 R202, R314, R315, R316 R203 R204 R205 R206, R207, R312, R313 R208 R209 R300, R307 R400, R401	1 2 2 2 2 1 1 1 3 18
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302, R303, R304, R305, R306, R308, R309, R310, R311, R402, R405 R201 R202, R314, R315, R316 R203 R204 R205 R206, R207, R312, R313 R208 R209 R300, R307 R400, R401 R403, R407, R408	1 2 2 2 2 2 1 1 1 3 18
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302, R303, R304, R305, R306, R308, R309, R310, R311, R402, R405 R201 R202, R314, R315, R316 R203 R204 R205 R206, R207, R312, R313 R208 R209 R300, R307 R400, R401	1 2 2 2 2 1 1 1 3 18
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302, R303, R304, R305, R306, R308, R309, R310, R311, R402, R405 R201 R202, R314, R315, R316 R203 R204 R205 R206, R207, R312, R313 R208 R209 R300, R307 R400, R401 R403, R407, R408	1 2 2 2 2 2 1 1 1 3 18
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302, R303, R304, R305, R306, R308, R309, R310, R311, R402, R405 R201 R202, R314, R315, R316 R203 R204 R205 R206, R207, R312, R313 R208 R209 R300, R307 R400, R401 R403, R407, R408 R404 R406	1 2 2 2 2 2 1 1 1 3 18 18 1 4 1 1 1 1 1 2 2 2 3 1 1
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302, R303, R304, R305, R306, R308, R309, R310, R311, R402, R405 R201 R202, R314, R315, R316 R203 R204 R205 R206, R207, R312, R313 R208 R209 R300, R307 R400, R401 R403, R407, R408 R404 R406 R500, R504, R507	1 2 2 2 2 2 1 1 1 3 18 18 1 1 1 1 1 1 1 1 2 2 2 3 1 1 1 1 1 1 1 2 2 3 1 1 1 1
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302, R303, R304, R305, R306, R308, R309, R310, R311, R402, R405 R201 R202, R314, R315, R316 R203 R204 R205 R206, R207, R312, R313 R208 R209 R300, R307 R400, R401 R403, R407, R408 R404 R406 R500, R504, R507 R501	1 2 2 2 2 2 1 1 1 3 1 8 1 1 1 1 1 1 1 1 1 2 2 2 3 3 1 1 1 1 1 1
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302, R303, R304, R305, R306, R308, R309, R310, R311, R402, R405 R201 R202, R314, R315, R316 R203 R204 R205 R206, R207, R312, R313 R208 R209 R300, R307 R400, R401 R403, R407, R408 R404 R406 R500, R504, R507 R501 R502, R506, R509	1 2 2 2 2 2 1 1 1 3 1 8 1 1 1 1 1 1 1 1 2 2 2 3 3 1 1 1 3 1 1 1 3 1 1 1 1
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302, R303, R304, R305, R306, R308, R309, R310, R311, R402, R405 R201 R202, R314, R315, R316 R203 R204 R205 R206, R207, R312, R313 R208 R209 R300, R307 R400, R401 R403, R407, R408 R404 R406 R500, R504, R507 R501	1 2 2 2 2 2 1 1 1 3 1 8 1 1 1 1 1 1 1 1 1 2 2 2 3 3 1 1 1 1 1 1
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302, R303, R304, R305, R306, R308, R309, R310, R311, R402, R405 R201 R202, R314, R315, R316 R203 R204 R205 R206, R207, R312, R313 R208 R209 R300, R307 R400, R401 R403, R407, R408 R404 R406 R500, R504, R507 R501 R502, R506, R509 R505	1 2 2 2 2 2 1 1 1 3 1 8 1 1 1 1 1 1 1 1 2 2 2 3 3 1 1 1 3 1 1 1 3 1 1 1 1
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302, R303, R304, R305, R306, R308, R309, R310, R311, R402, R405 R201 R202, R314, R315, R316 R203 R204 R205 R206, R207, R312, R313 R208 R209 R300, R307 R400, R401 R403, R407, R408 R404 R406 R500, R504, R507 R501 R502, R506, R509 R505 R508	1 2 2 2 2 2 1 1 1 3 1 8 1 1 1 1 1 1 1 2 2 2 3 3 1 1 1 3 1 1 1 1
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302, R303, R304, R305, R306, R308, R309, R310, R311, R402, R405 R201 R202, R314, R315, R316 R203 R204 R205 R206, R207, R312, R313 R208 R209 R300, R307 R400, R401 R403, R407, R408 R404 R406 R500, R504, R507 R501 R502, R506, R509 R505 R508 SH1	1 2 2 2 2 2 1 1 1 3 1 8 1 1 1 1 1 1 2 2 2 3 3 1 1 1 3 1 1 3 1 1 1 1
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302, R303, R304, R305, R306, R308, R309, R310, R311, R402, R405 R201 R202, R314, R315, R316 R203 R204 R205 R206, R207, R312, R313 R208 R209 R300, R307 R400, R401 R403, R407, R408 R404 R406 R500, R504, R507 R501 R502, R506, R509 R508 SH1 U201	1 2 2 2 2 2 1 1 1 3 1 1 1 1 1 1 1 2 2 2 3 1 1 1 3 1 1 1 1
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302, R303, R304, R305, R306, R308, R309, R310, R311, R402, R405 R201 R202, R314, R315, R316 R203 R204 R205 R206, R207, R312, R313 R208 R209 R300, R307 R400, R401 R403, R407, R408 R404 R406 R500, R504, R507 R501 R502, R506, R509 R508 SH1 U201 U300	1 2 2 2 2 2 1 1 1 3 1 8 1 1 1 1 1 1 2 2 2 3 1 1 1 3 1 1 1 1 3 1 1 1 1
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302, R303, R304, R305, R306, R308, R309, R310, R311, R402, R405 R201 R202, R314, R315, R316 R203 R204 R205 R206, R207, R312, R313 R208 R209 R300, R307 R400, R401 R403, R407, R408 R404 R406 R500, R504, R507 R501 R502, R506, R509 R508 SH1 U201	1 2 2 2 2 2 1 1 1 3 1 1 1 1 1 1 1 2 2 2 3 1 1 1 3 1 1 1 1
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302, R303, R304, R305, R306, R308, R309, R310, R311, R402, R405 R201 R202, R314, R315, R316 R203 R204 R205 R206, R207, R312, R313 R208 R209 R300, R307 R400, R401 R403, R407, R408 R404 R406 R500, R504, R507 R501 R502, R506, R509 R508 SH1 U201 U300	1 2 2 2 2 2 1 1 1 3 1 8 1 1 1 1 1 1 2 2 2 3 1 1 1 3 1 1 1 1 3 1 1 1 1
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302, R303, R304, R305, R306, R308, R309, R310, R311, R402, R405 R201 R202, R314, R315, R316 R203 R204 R205 R206, R207, R312, R313 R208 R209 R300, R307 R400, R401 R403, R407, R408 R404 R406 R500, R504, R507 R501 R502, R506, R509 R508 SH1 U201 U300 U400, U402 U401	1 2 2 2 2 2 1 1 1 3 1 8 1 1 1 1 1 2 2 2 3 1 1 1 3 1 1 1 1 1 1 1
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302, R303, R304, R305, R306, R308, R309, R310, R311, R402, R405 R201 R202, R314, R315, R316 R203 R204 R205 R206, R207, R312, R313 R208 R209 R300, R307 R400, R401 R403, R407, R408 R404 R406 R500, R504, R507 R501 R502, R506, R509 R508 SH1 U201 U300 U400, U402 U401 U403	1 2 2 2 2 2 1 1 1 3 1 8 1 1 1 1 1 1 2 2 2 3 1 1 1 1 3 1 1 1 1 1
L401 L402 L403, L407 L404, L408 L405, L409 L410, L411 L412 L413 L500, L501, L502 R200, R210, R211, R212, R213, R214, R301, R302, R303, R304, R305, R306, R308, R309, R310, R311, R402, R405 R201 R202, R314, R315, R316 R203 R204 R205 R206, R207, R312, R313 R208 R209 R300, R307 R400, R401 R403, R407, R408 R404 R406 R500, R504, R507 R501 R502, R506, R509 R508 SH1 U201 U300 U400, U402 U401	1 2 2 2 2 2 1 1 1 3 1 8 1 1 1 1 1 2 2 2 3 1 1 1 3 1 1 1 1 1 1 1

Designator	Quantity	manufacturer	Operating Temperature	Package / Case	Part Number	Tolerance	Value	price	Sup
C201, C207, C305, C306, C307,	10	Murata Electronics	-55°C ~ 125°C	0402 (1005 Metric)	GRT155C71A105KE13D	±10%	1 μF	0.04	Dig
C308, C313, C418, C422, C437	1.7		.200	1.12 (.000 .110010)			. F.	<b>0.0</b> .	
C202, C203, C204, C205, C206, C300, C302, C303, C304, C309,									
C310, C311, C312, C410, C416,	23	KEMET	-55°C ~ 125°C	0402 (1005 Metric)	C0402C104K4RECAUTO	±10%	0.1 µF	0.01	Di
C417, C419, C421, C436, C506,									
C514, C518, C526									
C400, C408	2	Murata Electronics	-55°C ~ 125°C	0201 (0603 Metric)	GJM0335C1E100GB01D	±2%	10 pF	0.01	Di
C401	1	Murata Electronics	-55°C ~ 125°C	0201 (0603 Metric)	GJM0335C1E6R8BB01D	±0.1pF	6.8 pF	0.01	Di
C402	1	Murata Electronics	-55°C ~ 125°C	0402 (1005 Metric)	GJM1555C1H390JB01D	±5%	39 pF	0.02	Di
C403, C409	2	Murata Electronics	-55°C ~ 125°C	0201 (0603 Metric)	GJM0335C1E1R5BB01D	±0.1pF	1.5 pF	0.01	Di
C404, C405	2	Murata Electronics	-55°C ~ 125°C	0201 (0603 Metric)	GJM0335C1E4R7BB01D	±0.1pF	4.7 pF	0.01	Di
C406, C413	2	Murata Electronics	-55°C ~ 125°C	0402 (1005 Metric)	GRM155R71A474KE01D	±10%	0.47 µF	0.12	Di
C407, C414	2	Murata Electronics	-55°C ~ 125°C	0201 (0603 Metric)	GJM0335C1H3R1BB01D	±0.1pF	3.1 pF	0.01	Di
C411	1	KEMET	-55°C ~ 125°C	0201 (0603 Metric)	C0201C470J8GAC7867	±5%	47 pF	0.01	Di
C412	1	KEMET	-55°C ~ 125°C -55°C ~ 125°C	0402 (1005 Metric)	C0402C473M4RAC7867	±20%	0.047 μF	0.01	Di
C415, C420 C423, C424, C425	3	Johanson Technology Inc.	-55°C ~ 125°C	0201 (0603 Metric) 0201 (0603 Metric)	QLCD250Q101J1GV001T GRM0335C1H560GA01D	±5% ±2%	100 pF 56 pF	0.02 0.01	Di
C423, C424, C425 C426, C427	3	Murata Electronics  Murata Electronics	-55°C ~ 125°C	0201 (0603 Metric)	GJM0335C1E1R4BB01D	±2% ±0.1pF	1.4 pF	0.01	Di
C429, C427	1	Murata Electronics	-55°C ~ 125°C	0201 (0603 Metric)	GRM0335C1H620GA01D	±0.1pr ±2%	62 pF	0.01	Di Di
C429	1	KEMET	-55°C ~ 125°C	0201 (0603 Metric)	CBR02C229B3GAC	±0.1pF	2.2 pF	0.01	Di
C430	1	Samsung Electro-Mechanics	-55°C ~ 85°C	0402 (1005 Metric)	CL05A105KO5NNNC	±0.1pr ±10%	2.2 pr 1 µF	0.02	
C432 C433, C435	2	Murata Electronics	-55°C ~ 85°C	0201 (0603 Metric)	GRM0335C1H221JA01D	±10% ±5%	1 μF 220 pF	0.01	Di Di
C433, C435	1	Murata Electronics	-55°C ~ 125°C	0402 (1005 Metric)	GRM1555C1E103JE01J	±5%	10000 pF	0.01	Di
C500. C501. C502	3	Yageo	-55°C ~ 125°C	0201 (0603 Metric)	CC0201KRX7R8BB222	±5% ±10%	2200 pF	0.02	Di
C503, C504, C505, C507, C508.		rageo	00 0 120 0	0201 (0000 WELTO)	JOSE HANNING BEEF	±1070	2200 pi	0.01	
C515, C516, C517, C519, C520, C524, C525, C527, C528, C529	15	Murata Electronics	-55°C ~ 105°C	0603 (1608 Metric)	GRM188C80J226ME15D	±20%	22 µF	0.03	Di
C510, C511, C512	3	Cal-Chip Electronics, Inc.	-55°C ~ 125°C	0603 (1608 Metric)	GMC10X7R106K10NT	±10%	10 µF	0.26	Di
C513, C522, C531	3	TDK Corporation	-55°C ~ 125°C	0402 (1005 Metric)	CGA2B1X7S1C474K050BC	±10%	0.47 µF	0.03	Di
C523	1	Murata Electronics	-55°C ~ 85°C	0805 (2012 Metric)	GRM21BR61A476ME15K	±20%	47 µF	0.13	Di
CN201	1			<u> </u>			·		
D200	1	Semtech Corporation	-40°C ~ 125°C (TJ)	0402 (1005 Metric)	RCLAMP0561PQTCT			0.13	Di
D201, D301	2	Everlight Electronics Co Ltd		0402 (1005 Metric)	EAST10052GA0		Green	0.09	Di
D202, D302	2	Stanley Electric Co		0402 (1005 Metric)	FHY1105P-TR		Yellow	0.05	Di
D203, D300	2	Everlight Electronics Co Ltd		0402 (1005 Metric)	EAST10053RA0		Red	0.05	Di
FB500, FB501, FB502, FB503, FB504	5	Murata Electronics	-55°C ~ 125°C	0603 (1608 Metric)	BLE18PS080SN1D		8.5 Ohms @ 100 MHz	0.08	Di
L400, L406	2	Murata Electronics	-40°C ~ 140°C	0402 (1005 Metric)	LQW15AWR10J80D	±5%	100 nH	0.09	Di
L401	1	Murata Electronics	-55°C ~ 125°C	0402 (1005 Metric)	LQW15AN10NG80D	±2%	10 nH	0.07	Di
L402	1	Murata Electronics	-55°C ~ 125°C	0402 (1005 Metric)	LQW15AN5N6G8ZD	±2%	5.6 nH	0.07	Di
L403, L407	2	Murata Electronics	-55°C ~ 125°C	0402 (1005 Metric)	LQW15AN68NG0ZD	±2%	68 nH	0.06	Di
L404, L408	2	TDK Corporation	-40°C ~ 105°C	Nonstandard	VLS252010CX-150M-1	±20%	15 µH	0.14	Di
L405, L409	2	Murata Electronics	-55°C ~ 125°C	0402 (1005 Metric)	LQW15AN82NG00D	±2%	82 nH	0.05	Di
L410, L411	2	Murata Electronics	-55°C ~ 125°C	0402 (1005 Metric)	LQW15ANR10J00D	±5%	100 nH	0.04	Di
L412	1	Murata Electronics	-55°C ~ 125°C	0402 (1005 Metric)	LQW15AN6N0B8ZD	±0.1nH	6 nH	0.07	Di
L413	1	Murata Electronics	-55°C ~ 125°C	0402 (1005 Metric)	LQW15AN2N2D10D	±0.5nH	2.2 nH	0.05	Di
L500, L501, L502 R200, R210, R211, R212, R213,	3	Bourns Inc.	-40°C ~ 125°C	Nonstandard	SRN4018-2R2M	±20%	2.2 µH	0.17	Di
R214, R301, R302, R303, R304, R305, R306, R308, R309, R310,	18	Yageo	-55°C ~ 155°C	0201 (0603 Metric)	AC0201JR-070RL	Jumper	0 Ohms	0.01	Di
R311, R402, R405	4	Panasonic Electronic	-55°C ~ 125°C	1506, Convex, Long Side	EXB-2HV101JV	±5%		0.00	
R201	'	Components		Terminals				0.03	Di
R202, R314, R315, R316	4	Yageo	-55°C ~ 125°C	0201 (0603 Metric)	RC0201JR-07680RL	±5%	680 Ohms	0.01	Di
R203	1	Yageo	-55°C ~ 125°C	0201 (0603 Metric)	RC0201JR-07750RL	±5%	750 Ohms	0.01	Di
R204	1	Vishay Dale	-55°C ~ 155°C	0201 (0603 Metric)	CRCW02011K50JNED	±5%	1.5 kOhms	0.10	Di
R205	1	Panasonic Electronic	-55°C ~ 125°C	0804, Convex, Long Side	EXB-28V101JX	±5%		0.01	Di
	4	Components		Terminals			47101		
R206, R207, R312, R313	4	Yageo	-55°C ~ 155°C	0201 (0603 Metric)	AC0201FR-074K7L	±1%	4.7 kOhms	0.01	Di
R208 R209	1	Yageo Vishay Dala	-55°C ~ 155°C -55°C ~ 155°C	0201 (0603 Metric) 0201 (0603 Metric)	AC0201FR-0747KL CRCW020133K0FKED	±1%	47 kOhms 33 kOhms	0.01	Di
R209 R300, R307	2	Vishay Dale	-55°C ~ 155°C	0201 (0603 Metric) 0201 (0603 Metric)	AF0201FR-0710KL	±1% ±1%	10 kOhms	0.02 0.01	Di
R300, R307 R400, R401	2	Yageo Yageo	-55°C ~ 125°C	0201 (0603 Metric)	RC0201FR-0710KL	±1% ±1%	220 Ohms	0.01	Di Di
R400, R401 R403, R407, R408	3	Yageo	-55°C ~ 125°C	0201 (0603 Metric)	RC0201FR-07220RL RC0201FR-071KL	±1% ±1%	1 kOhms	0.01	Di
R403, R407, R408	1	Panasonic Electronic	-55°C ~ 125°C	0201 (0603 Metric)	ERJ-1GNF5101C	±1%	5.1 kOhms	0.01	Di
R406	1	Components Panasonic Electronic	-55°C ~ 125°C	0201 (0603 Metric)	ERJ-1GJF3301C	±1%	3.3 kOhms	0.02	Di
		Components		` ′					
R500, R504, R507	3	Yageo	-55°C ~ 125°C	0201 (0603 Metric)	RC0201FR-13100KL	±1%	100 kOhms	0.01	Di
R501	1	Yageo	-55°C ~ 155°C	0201 (0603 Metric)	AC0201FR-072K49L	±1%	2.49 kOhms	0.01	Di
R502, R506, R509	1	Yageo Yageo	-55°C ~ 125°C -55°C ~ 125°C	0201 (0603 Metric) 0201 (0603 Metric)	RC0201FR-074K87L RC0201FR-0715K4L	±1% ±1%	4.87 kOhms 15.4 kOhms	0.01 0.01	Di
R505 R508	1	· · · · · · · · · · · · · · · · · · ·	-55°C ~ 125°C	0201 (0603 Metric)	RC0201FR-0715K4L RC0201FR-0719K1L	±1% ±1%	19.1 kOhms	0.01	Di Di
SH1	1	Yageo	-00 U ~ 120 U	0201 (0003 Metric)	NOUZUIFK-U/ I9KIL	I 170	19.1 KOIIIIS	0.01	Di
U201	1								+
U300	1								
U400, U402	2								+
U401	1								
U403	1								
U500, U501, U502	3								
	1				FT2MNTUM-32.0-T1	±0.5ppm			+
Y400									