

Item	Qty	Ref-Des	Desc	Manufacturer's Part Number
REQUIRED CIRCUIT COMPONENTS:				
1	1	CFF	CAP, 0402 22pF 10% 50V NPO	AVX 04025A220KAT
2	3	CIN1,CIN2,CIN3	CAP, 1206 22uF 20% 6.3V X5R	AVX 1206D226MAT
3	4	COUT1,COUT2,CIN4,CIN5	CAP, 1210 100uF 20% 6.3V X5R	TDK C3225X5R0J107M
4	1	CITH	CAP, 0402 470pF 10% 50V X7R	AVX 04025C471KAT2A
5	1	C1	CAP, 0402 47pF 5% 50V NPO	AVX 04025A470JAT2A
6	1	C2	CAP, 0603 1uF 10% 10V X5R	AVX 0603ZD105KAT
7	1	L1	IND, 0.20uH	VISHAY IHLP-2525CZ-01 .20
8	1	RFB1	RES, 0402 29.4K OHMS 1% 1/16W	VISHAY CRCW0402229K4FKED
9	1	RITH	RES, 0402 10K OHMS 1% 1/16W	AAC CR05-1002FM
10	1	RTR	RES, 0402 100K OHMS 1% 1/16W	AAC CR05-1003FM
11	1	R1	RES, 0402 30.1K OHMS 1% 1/16W	AAC CR05-3012FM
12	1	R2	RES, 0402 10 OHM 5% 1/16W	AAC CR05-100JM
13	1	R4	RES, 0402 0 OHM JUMPER	VISHAY CRCW0402000Z
14	1	U1	IC, LTC3415EUHF	LINEAR TECH LTC3415EUHF
ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS:				
1	0	CC	CAP,0402 100pF 10% 25V NPO OPTION	AVX 04023A101KAT OPTION
2	1	CINA	CAP, 6032 68uF 20% 10V TANT	AVX TAJW686M010
3	0	COUT3,COUT4,CIN6	CAP, 1210 100uF 20% 6.3V X5R OPTION	OPTION
4	1	C3	CAP,0402 100pF 10% 25V NPO	AVX 04023A101KAT
5	1	C4	CAP,0402 39pF 10% 50V NPO	AVX 04025A390JAT
6	1	RFB2	RES, 0402 20K OHMS 1% 1/16W	AAC CR05-2002FM
7	1	RFB3	RES, 0402 15K OHMS 1% 1/16W	AAC CR05-1502FM
8	0	RFB4	RES,0402 OPTION	OPTION
9	1	RPG	RES, 0402 100K OHMS 1% 1/16W	AAC CR05-1003FM
10	1	RSD	RES, 0402 1M OHMS 1% 1/16W	AAC CR05-1004FM
11	1	R3	RES, 0402 5.10K OHMS 1% 1/16W	KOA RM73B1E512JT
12	0	R5,R6	RES, 0805 OPTION	OPTION

HARDWARE				
1	4	JP1,JP2,JP3,JP4	HEADER,2PIN, 2mm	COMM CON 2802S-02G2
2	1	JP5	HEADER,3PIN, 2mm	COMM CON 2802S-03G2
3	5	JP6,JP7,JP8,JP9,JP10	HEADER, 3X2 2mm	COMM CON 2202S-06G1
4	10	TP1,TP2,TP5-TP10,TP12,TP13	TURRET	MILL-MAX-2501-2
5	4		STANDOFF, SNAP ON	KEYSTONE_8831
6	7	JP3,JP5-JP10	SHUNT	COMM CON CCIJ22M-138G