

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
REQUIRED CIRCUIT COMPONENTS:				
1	1	C1	CAP, 1210 4.7uF 10% 25V X7R	TAIYO YUDEN TMK325BJ475KN-T
2	1	C2	CAP, 0402 4700pF 10% 50V X7R	AVX 04025C472KAT
3	1	C3	CAP, 0402 .033uF 10% 16V X7R	TDK C1005X7R1C333K
4	2	C4,C8	CAP, 1210 2.2uF 20% 50V X7R	TDK C3225X7R1H225K
5	1	D1	DIODE, SCHOTTKY POWER RECTIFIER	DIODES INC. DFSL140
6	1	L1	IND, 5uH	SUMIDA CDRH6D38-5R0
7	1	R1	RES, 0.030 OHMs 1% 1/8W 0805	VISHAY WSL0805R0300F
8	1	R2	RES, 0402 1K OHMS 5% 1/16W	AAC CR05-CR05-102JM
9	1	R3	RES, 0402 22K OHMS 1% 1/16W	VISHAY CRCW040222K0FKTD
10	1	R4	RES, 0805 0.3 OHMS 1% 1/8W	THIN FILM INC. RL1220SR30-F
11	1	R5	RES, 0402 280K OHMS 1% 1/16W	AAC CR05-2803FM
12	2	R6,R7	RES, 0402 10K OHMS 1% 1/16W	AAC CR05-1002FM
13	1	U1	IC, LT3477EFE	LINEAR TECH. LT3477EFE
ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS:				
1	0	C5,C6	CAP. 0402 OPTION	OPTION
2	0	C7	DO NOT STUFF	OPTION
3	0	D1 - ALTERNATE	DIODE, SCHOTTKY POWER RECTIFIER	DIODES INC. B140
4	0	D1 - ALTERNATE	DIODE, SCHOTTKY POWER RECTIFIER	PHILIPS PMEG4010EAE
5	3	R8,R9,R14	RES, 0402 0 OHM JUMPER	AAC CJ05-000M
6	4	R10,R11,R12,R13	RES, 0402 OPTION	OPTION
HARDWARE-FOR DEMO BOARD ONLY:				
1	9	E1-E9	TURRET	MILL-MAX 2501-2