

Item	Qty	Reference	Part Description	ManUfactUre / Part #
REQUIRED CIRCUIT COMPONENTS				
1	1	C4	Cap., X7R 0.01uF 16V 10%	AVX, 0402YC103KAT 0402
2	1	C5	Cap., X7R 4700pF 50V 10%	AVX, 04025C472KAT 0402
3	2	CVIN,CPVIN	Cap., X7R 1uF 50V 10%	Murata, GRM31MR71H105KA88L 1206
4	1	COUT	Cap., X7R 2.2uF 50V 10%	Murata, GRM31CR71H225KA88L 1206
5	1	D1	Diode, Schottky Rectifier, 2.1Amp/60V	Vishay, 10MQ060NPBF SMA
6	1	L1	Inductor, 15uH , 1.6A	Sumida, CDRH6D38NP-150NC
7	1	Q1	Mosfet, P-Channel 40-V (D-S)	Vishay, Si2319DS-T1-E3 SOT-23
8	1	R1	Res., Chip 0.300 1/2W 1%	Vishay, CRCW1206R300FNTA 1206
9	1	U1	I.C., LT3517EUF	Linear Technology, LT3517EUF
ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS				
1	0	C1,C2,C6	TBD	TBD
2	0	R2,R3,R5,R9-R11,R15,R16	TBD	TBD
3	1	R4	Res., Chip 51k 1/16W 1%	Yageo, RC0402FR-0751KL 0402
4	2	R6,R7	Res., Chip 0	Yageo, RC0402JR-070RL 0402
5	1	R8	Res., Chip 392k 1/16W 1%	Yageo, RC0402FR-07392KL 0402
6	1	R12	Res., Chip 10k 1/16W 1%	Yageo, RC0402FR-0710KL 0402
7	1	R13	Res., Chip 3.3k 1/16W 1%	Vishay,CRCW04023K30FKED
8	1	R14	Res., Chip 16.5k 1/16W 1%	Yageo, RC0402FR-0716K5L 0402
HARDWARE FOR DEMO BOARD ONLY				
1	12	E1-E12	TP, TURRET, .094"	MILL-MAX, 2501-2-00-80-00-00-07-0