

Item	Qty	Reference	Part Description	Manufacturer / Part #	
REQUIRED CIRCUIT COMPONENTS:					
1	1	C1	CAP., X5R, 0.47UF 16V,0603	AVX, 0603YD474KAT	
3	1	C3	CAP., X7R, 2.2UF 100V, 1210	TDK, C3225X7R2A225K	
4	1	C4	CAP., X5R, 47UF 10V,1210	TDK, C3225X5R1A476M	
5	1	C5	CAP., NPO 10pF 50V 10%,0402	AVX, 04025A100KAT2A	
7	1	D1	DIODE, SCHOTTKY 2.0A, POWERDI123	DIODE INC., DFLS240L-7	
10	1	L1	IND., 10UH, L-CDR7D43MNN	SUMIDA, CDR7D43MNNP-100NC	
11	1	R1	RES., CHIP, 118K ,1%,0402	VISHAY, CRCW0402118KFKED	
12	1	R2	RES., CHIP, 562K ,5%,0402	VISHAY, CRCW0402562KJNED	
13	1	R3	RES., CHIP, 1M ,1%,0402	VISHAY, CRCW04021M00FKED	
14	1	R4	RES., CHIP, 200K ,5%,0402	VISHAY, CRCW0402200KJNED	
17	1	U1	IC., LT3991EMSE, MSE10	LINEAR TECH., LT3991EMSE	
ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS:					
2	1	C2	CAP., ELECTROLYTIC, 22UF 100V	SANYO, 100CE22BS	
6	0	C6	CAP., 0603	OPT	
15	1	R5	RES., CHIP, 100K ,5%,0603	VISHAY, CRCW0603100KJNED	
16	0	R6,R7	RES., 0603	OPT	
HARDWARE-FOR DEMO BOARD ONLY:					
8	8	E1-E8	TP, TURRET, 0.094", PBF	MILL-MAX, 2501-2-00-80-00-00-07-0	
9	2	JP1,JP2	JMP, 3PIN 1 ROW .079CC	SAMTEC, TMM-103-02-L-S	
18	2	JP1(1&2),JP2 (2&3)	SHUNT, .079" CENTER	SAMTEC, 2SN-BK-G	