

Item	Qty	Reference	Part Description	Manufacturer / Part #
REQUIRED CIRCUIT COMPONENTS				
1	1	CBOOST	CAP, X7R 0.22uF 10V 10%, 0603	AVX, 0603ZC224KAT2A
2	2	COUT,CIN	CAP, X7R 2.2uF 50V 10%, 1210	TDK, C3225X7R1H225K
3	1	C2	CAP, X5R 0.1uF 25V,0402	TDK, C1005X5R1E104K
4	1	D1	DIODE, SCHOTTKY, 1A, SMA-DIODE	DIODE INC., B150-13-F
5	1	D3	DIODE, ZENER, 9.1V, SOD123	CENTRAL SEMI., CMHZ5239B
6	1	D4	DIODE, ZENER, 24V, SOD323	DIODE INC., MMSZ5252BS (24V)
7	1	L1	INDUCTOR, 47uH	SUMIDA, CDRH8D28NP-470NC
8	1	Q3	XTOR, NPN, SOT23	DIODE INC., MMBT3904-7-F
9	1	Rt	RES, 80.6K OHMS 1% 1/16W, 0402	VISHAY, CRCW040280K6FKED
10	1	R1	RES, 20K OHMS 1% 1/16W, 0402	VISHAY, CRCW040220K0FKEA
11	1	R2	RES, 10K OHMS 1% 1/16W, 0603	VISHAY, CRCW060310K0FKEA
12	1	R6	RES, 100K OHMS 1% 1/16W, 0603	VISHAY, CRCW0603100KFKEA
13	1	U1	IC, LT3474EFE-1, TSSOP16FE-BA-KS	LINEAR TECH. LT3474EFE-1
ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS				
1	0	Q1	XTOR, SO8	OPT
2	0	Q2	XTOR, Si2318DS, SOT23	OPT
3	0	R4,R5	RES.,	OPT
4	1	R3	RES, 0 OHM JUMPER, 0402	VISHAY, CRCW04020R00FKED
HARDWARE FOR DEMO BOARD ONLY				
1	9	E1-E9	TESTPOINT, TURRET, .094"	MILL-MAX, 2501-2-00-80-00-00-07-0