

Item	Qty	Reference	Part Description	Manufacturer / Part #
REQUIRED CIRCUIT COMPONENTS				
1	1	C1	CAP., X5R, 0.47UF 6.3V,0402	TAIYO YUDEN, JMK105BJ474MV-F
2	1	C3	CAP., X7R, 4.7UF 50V, 1210	MURATA, GRM32ER71H475KA88L
3	1	C4	CAP., X5R, 47UF 10V,1206	TAIYO YUDEN, LMK316BJ476ML-T
4	1	C5	CAP., X7R, 0.1UF 50V,0603	TDK,C1608X7R1H104KAT
5	1	C6	CAP., X7R, 1000PF 50V,0402	AVX, 04025C102KAT
6	1	C7	CAP., X7R, 0.22UF 50V,0805	TAIYO YUDEN, UMK212BJ224MG
7	1	C8	CAP., X7R, 100PF 50V,0402	AVX, 04025C101KAT
8	1	D1	DIODE, SCHOTTKY 3A 40V, SMA-DIODE	ON SEMI., MBRA340T3
9	1	L1	IND., 6.8UH, L-IHLP-2525CZ	VISHAY, IHLP-2525CZER6R8M01
10	1	R1	RES., CHIP, 63.4K ,1%,0402	VISHAY, CRCW040263K4FKED
11	1	R2	RES., CHIP, 110K ,1%,0402	VISHAY, CRCW0402110KFNE
12	1	R3	RES., CHIP, 590K ,1%,0402	VISHAY, CRCW0402590KFNE
13	2	R4,R6	RES., CHIP, 100K ,5%,0402	VISHAY, CRCW0402100KJNE
14	1	R5	RES., CHIP, 15K ,5%,0402	VISHAY, CRCW040215KJNE
15	1	U1	IC., LT3972EMSE, MSE10	LINEAR TECH., LT3972EMSE
ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS				
1	1	C2	CAP., ELECTROLYTIC, 22UF 63V	SANYO, 63CE22BS
2	0	C9	CAP., 0.01UF, 0603	OPT
3	0	C10	CAP., 4.7UF 50V 1210	OPT
4	0	C11	CAP., ELECTROLYTIC, 22UF 50V	OPT
5	0	FB1	BEAD, 1206	TAIYO YUDEN, FB MJ3216HS800
6	0	L2	IND., 10UH, L-IHLP-2525CZ OPT	VISHAY, IHLP-2525CZ-ER-100-M01
HARDWARE FOR DEMO BOARD ONLY				
1	9	E1-E9	TP, TURRET, 0.094", PBF	MILL-MAX, 2501-2-00-80-00-00-07-0
2	1	JP1	JMP, 4PIN 1 ROW .079CC	SAMTEC, TMM-104-02-L-S
3	1	JP2	JMP, 3PIN 1 ROW .079CC	SAMTEC, TMM-103-02-L-S
4	2	SHUNTS FORJP1-JP2 (1&2)	SHUNT, .079" CENTER	SAMTEC, 2SN-BK-G