

Item	Qty	Ref - Des	Part Description	Manufacturer's Part Number
REQUIRED CIRCUIT COMPONENTS				
1	1	C1	CAP, 1210 2.2uF 10% 50V X7R	TDK C3225X7R1H225K
2	1	C2	CAP, 0805 4.7uF 20% 16V X5R	TAIYO YUDEN EMK212BJ475MG-T
3	1	C3	CAP, 0603 0.1uF 20% 16V X7R	AVX 0603YC104MAT1A
4	1	C4	CAP, 1206 10uF 20% 16V X5R	TAIYO YUDEN EMK316BJ106ML
5	1	C5	CAP, 1206 22uF 20% 6.3V X5R	TAIYO YUDEN JMK316BJ226ML-BR
6	1	C6	CAP, 0603 2.2uF 20% 6.3V X5R	TAIYO YUDEN JMK107BJ225MA-T
7	2	C7,C8	CAP, 0402 1nF 10% 25V X7R 1000PF	AVX 04043C102KAT2A
8	2	C9,C10	CAP, 0402 100nF 10% 10V X5R 0.1uF	AVX 0402ZD104KA1
9	2	C11, C12, C15	CAP, 0603 1uF 20% 16V X7R	TDK C1608X7R1C105M
10	1	D1	DIODE, SCHOTTKY	CENTRAL SEMI CMDSH-3
11	1	D2	DIODE, SCHOTTKY BARRIER RECTIFIER	DIODES INC. DFLS120
12	1	D3	DIODE, SCHOTTKY BARRIER RECTIFIER	DIODES INC. DFLS140
13	2	L2,L1	IND, 10uH	SUMIDA CDRH6D28NP-100
14	1	Q1	XSTR,NPN, SWITCHING SOT23	ZETEX FMMT618
15	1	R3	RES, 0402 143K OHMS 1% 1/16W	AAC CR05-1433FV
16	1	R4	RES, 0402 10K OHMS 1% 1/16W	VISHAY CRCW040210K0FKED
17	1	R5	RES, 0402 32.4K OHMS 1% 1/16W	VISHAY CRCW040232K4FKED
18	2	R10,R6	RES, 0402 10.2K OHMS 1% 1/16W	AAC CR05-1022FV
19	4	R7,R9,R11,R12	RES, 0402 100K OHMS 5% 1/16W	AAC CR05-104JN
20	1	R8	RES, 0402 22.1K OHMS 1% 1/16W	VISHAY CRCW040222K1FKED
21	1	R13	RES, 0402 44.2K OHMS 1% 1/16W	VISHAY CRCW040244K2FKED
22	2	R15,R14	RES, 0402 22K OHMS 5% 1/16W	AAC CR05-223JN
23	1	R16	RES, 0603 0 OHM JUMPER	VISHAY CRCW06030000Z0EA
24	1	U1	I.C., LT3570EUF	LINEAR TECH., LT3570EUF
25	1		FAB, PRINTED CIRCUIT BOARD	DEMO CIRCUIT 1106A
ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS				
1	0	R2,R1	DO NOT STUFF	OPTION
HARDWARE FOR DEMO BOARD ONLY				
1	3	JP1,JP2,JP3	HEADER,3PIN, 2mm	SAMTEC TMM-103-02-L-S
2	11	TP1-TP11	TURRET	MILL MAX 2308-2-00-80-00-00-07-C
3	3	JP1,JP2,JP3	SHUNT, 2mm	SAMTEC 2SN-BK-G