

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
REQUIRED CIRCUIT COMPONENTS:				
1	1	C1	CAP, 47uF 20% 100V ALUM	NIPPON CHEMI-CON EMVY101ARA470MKE0S
2	1	C2	CAP, 2220 4.7uF 20% 100V X7R	TDK C5750X7R2A475M
3	1	C3	CAP, 0603 47pF 5% 50V C0G	AVX 06035A470JAT2
4	1	C4	CAP, 0603 47nF 10% 25V X7R	AVX 06033C473KAT
5	2	C6,C7	CAP, 1210 100uF 20% 10V X5R	MURATA GRM32ER61A107ME20L
6	1	C9	CAP, 0603 0.1uF 10% 25V X7R	AVX 06033C104KAT2A
7	1	D1	DIODE, SUPER BARRIER RECTIFIER	DIDES INC. SBR3U100LP
8	1	L1	IND, 10uH 30% 4.45A SMD	SUMIDA CDRH105RNP-100NC
9	1	R1	RES, 0603 1M OHMS 5% 1/10W	NIC NRC06J105TRF
10	1	R4	RES, 0603 255k OHMS 1% 1/10W	VISHAY CRCW0603255KFKEA
11	2	R5,R6	RES, 0603 0 OHM JUMPER	VISHAY CRCW06030000Z0EA
12	1	U1	IC, HIGH EFFICIENCY STEP-DOWN CONVERTER	LINEAR TECH. LTC3637EMSE
ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS:				
1	0	C8,C10,C11	CAP, 1210 OPTION	OPTION
2	0	R2,R3,R7	RES, 0603 OPTION	OPTION
HARDWARE				
1	5	E1,E2,E3,E4,E5	TURRET	MILL MAX 2501-2-00-80-00-00-07-0
2	3	JP1,JP2,JP3	HEADER,3PIN, 2mm	SAMTEC TMM-103-02-L-S
3	3	JP1,JP2,JP3	SHUNT, 2mm	SAMTEC 2SN-BK-G