

Item	Qty	Ref -Des	Desc	Manufacturer's Part Number
<b>REQUIRED CIRCUIT COMPONENTS:</b>				
1	1	C1	CAP, 0805 220nF 10% 100V X7R	MURATA GRM21AR72A224KAC5L
2	1	C2	CAP, 2220 4.7uF 20% 100V X7R	TDK C5750X7R2A475M
3	1	C3	CAP, 0603 220pF 10% 50V X7R	AVX 06035C221KAT2A
4	1	C4	CAP, 0603 47nF 10% 25V X7R	AVX 06033C473KAT
5	2	C6,C7	CAP, 1210 100uF 20% 10V X5R	TAIYO YUDEN LMK325ABJ107MM-T
6	1	C9	CAP, 0603 0.1uF 10% 25V X7R	AVX 06033C104KAT2A
7	1	L1	IND, 68uH	SUMIDA CDRH105RNP-680N
8	1	R4	RES, 0603 220k OHMS 5% 1/10W	VISHAY CRCW0603220KJNEA
9	1	R5	RES, 0805 4.7 OHMS 5% 1/8W	VISHAY CRCW08054R70JNEA
10	1	R6	RES, 0603 0 OHM JUMPER	VISHAY CRCW06030000Z0EA
11	1	U1	IC, SYNCHRONOUS STEP-DOWN CONVERTER	LINEAR TECH. LTC3630AEMSE
<b>ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS:</b>				
1	0	C5	CAP, 0603 OPTION	OPTION
2	0	C8,C10,C11	CAP, 1210 OPTION	OPTION
3	0	D1	DIODE, OPTION	OPTION
4	0	R1,R2,R3,R7	RES, 0603 OPTION	OPTION
<b>HARDWARE</b>				
1	6	E1,E2,E3,E4,E5,E6	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