

Item	Qty	Ref - Des	Part Description	Manufacturer's Part Number
<b>REQUIRED CIRCUIT COMPONENTS:</b>				
1	1	C1	CAP, 1206 2.2uF 10% 50V X7R	MURATA GRM31CR71H225KA88I
2	1	C2	CAP, 0603 1uF 20% 6.3V X5R	AVX 06036D105MA1
3	2	C3,C6	CAP, 1206 4.7uF 10% 50V X7R	MURATA GRM31CR71H475k
4	1	C5	CAP, 0402 0.01uF 10% 25V X7R	TDK C1005X7R1E103K
5	1	C4	CAP, 0402 0.1uF 10% 10V X5R	TDK C1005X5R1A104K
6	1	D1	DIODE, 40V, 1A SOD323	DIODES INC. SBR140S3-7
7	1	L1	IND, 10uH	VISHAY IHL2525BDER100M01
8	1	R2	RES, 0402 2.4M OHMS 1% 1/16W	VISHAY CRCW04022M40FKED
9	1	R4	RES, 0402 76.8K OHMS 1% 1/16W	VISHAY CRCW040276K8FKED
10	1	R5	RES, 0402 51.1K OHMS 1% 1/16W	VISHAY CRCW040251K1FKED
11	1	R8	RES, 0402 14.7K OHMS 1% 1/16W	VISHAY CRCW040214K7FKED
12	1	R10	RES, 0402 3K OHMS 1% 1/16W	VISHAY CRCW04023K00FKED
13	1	U1	IC, LED Driver	LINEAR TECH. LT3598EUF#PBF
<b>ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS:</b>				
1	1	C8	CAP, 0402 0.1uF 10% 10V X5R	TDK C1005X5R1A104K
2	1	C7	CAP, 10uF 20% 50V ELECTROLYTIC	SANYO 50CE10BJ
3	1	C9	CAP, 0402 100pF 10% 50V X7R	AVX 04025C101KAT2A
4	1	C10	CAP, 0402 47pF 5% 50V NPO	AVX 04025A470JAT2A
5	4	R1,R3,R7,R11	RES, 0402 100K OHMS 1% 1/16W	VISHAY CRCW0402100KFKED
6	1	R6	RES, 0402 10K OHMS 1% 1/16W	VISHAY CRCW040210K0FKED
7	1	R9	RES, 0402 178K OHMS 1% 1/16W	VISHAY CRCW0402178KFKED
8	1	R12	RES, 0402 107K OHMS 1% 1/16W	VISHAY CRCW0402107KFKED
<b>HARDWARE-FOR DEMO BOARD ONLY:</b>				
1	16	E1,E2,E5,E6,E8-E19	TURRET	MILL-MAX 2501-2-00-80-00-00-07-C
2	4	E3,E4,E7,E20	TURRET	MILL-MAX 2308-2-00-80-00-00-07-C
3	1	JP1	HEADER, 3PIN, 2mm	SAMTEC TMM-103-02-L-S
4	1	JP1	SHUNT	SAMTEC 2SN-BK-G