

Item	Qty	Reference	Part Description	Manufacturer / Part #	
REQUIRED CIRCUIT COMPONENTS					
1	1	C2	CAP., X7R, 2.2μF, 50V, 10%, 1206	MURATA, GCM31CR71H225KA55	
2	1	C3	CAP., X7R, 0.1μF, 16V, 10%, 0402	TDK, C1005X7R1C104K	
3	1	C4	CAP., X5R, 4.7μF, 16V, 10%, 0805	TDK, C2012X5R1C475K	
4	1	D1	DIODE, SCHOTTKY, 1A, POWERDI123	DIODE INC., DFLS140-7-F	
6	2	LED2,LED1	LED, GOLDEN DRAGON, RED, LED-SFH4230	OSRAM, LR W5SM-HYJY-1	
7	1	L2	IND, PWR, 4.7μH, L-CDRH3D18	SUMIDA, CDRH3D18NP-4R7NC	
9	1	R2	RES., CHIP 48.7K 1/16W 2.2MHz, 1%, 0402	VISHAY, CRCW040248K7FKED	
10	1	R3	RES, 0.4Ω 1% 1/4W, 0805	SUSUMU International USA Inc., RL1220S-R40-F	
11	1	R4	RES., CHIP 51.1KΩ 1/16W 1%, 0402	VISHAY, CRCW040251K1FKED	
12	1	R5	RES., CHIP 10KΩ 1/16W 1%, 0402	VISHAY, CRCW040210K0FKED	
13	1	U1	IC, LT3592EDDB#PBF, DFN10DDB	LINEAR TECH., LT3592EDDB#PBF	
ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS					
8	1	R1	RES., CHIP 100KΩ 1/16W 1%, 0402	VISHAY, CRCW0402100KFKED	
HARDWARE FOR DEMO BOARD ONLY					
5	7	E1-E7	TP, TURRET, .094"	MILL-MAX, 2501-2-00-80-00-00-07-0	