

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number	Remarks
REQUIRED CIRCUIT COMPONENTS:					
1	1	C1	CAP, 150uF 20% 35V ALUM	SANYO 35MV150WXV	
2	2	C5,C2	CAP, 1206 10uF 20% 25V X5R	TDK C3216X5R1E106MT	
3	2	C7,C6	CAP, 1812 100uF 20% 6.3V X5R	TDK C4532X5R0J107MZ	
4	1	C10	CAP, 1206 22uF 20% 6.3V X5R	TAIYO YUDEN JMK316BJ226ML-T	
5	1	C12	CAP, 0603 100pF 10% 50V X7R	AVX 06035C101KAT1A	
6	1	R1	RES, 0603 49.9K OHMS 1% 1/10W	AAC CR16-4992FM	
7	1	R8	RES, 0603 0 OHM JUMPER	ACC CJ06-000M	
8	1	U1	IC, LTM4600EV	LINEAR TECH. LTM4600EV	
ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS:					
1	0	C4,C3	CAP, 1206 OPTION	TAIYO YUDEN EMK316BJ475ML-T OPTION	
2	0	C8	CAP, 1812 OPTION	TAIYO YUDEN JMK432BJ107MU-T OPTION	
3	0	C11,C14,C18,C19	CAP, 0603 OPTION	OPTION	
4	1	C13	CAP, 0603 100pF 10% 50V NPO	AVX 06035A101KAT	
5	2	C15,C16	CAP, 0603 1uF 20% 10V X5R	TAIYO YUDEN LMK107BJ105MA-T	
6	0	C17	CAP, 0805 1uF 20% 16V X5R OPTION	TAIYO YUDEN EMK212BJ105MG-T	
7	1	D1	DIODE, ZENER 4.7V	DIODES INC. BZX84C4V7	
8	1	Q14	XSTR,SUD50N03-10CP MOSFET	SILICONIX SUD50N03-10CP	
9	1	R2	RES, 0603 66.5K OHMS 1% 1/10W	AAC CR16-6652FM	
10	1	R3	RES, 0603 31.6K OHMS 1% 1/10W	AAC CR16-3162FM	
11	1	R4	RES, 0603 22.1K OHMS 1% 1/10W	AAC CR16-2212FM	
12	1	R5	RES, 0603 13.7K OHMS 1% 1/10W	AAC CR16-1372FM	
13	3	R6,R10,R12	RES, 0603 10K OHMS 5% 1/10W	AAC CR16-103JM	
14	1	R7	RES, 0603 5.1K OHMS 5% 1/10W	AAC CR16-512JM	
15	1	R9	RES, 0603 1M OHMS 5% 1/16W	AAC CR16-105JM	
16	1	R11	RES,2512 0.01 OHM 5% 1W	IRC LRF2512-01-R010-J	
17	0	R13	RES, 0603 OPTION	OPTION	
18	1	R14	RES, 0603 100K OHMS 1% 1/10W	AAC CR16-1003FM	
HARDWARE					
1	6	JP0-JP5	HEADER,2PIN, 2mm	COMM CON 2802S-02G2	
2	2	JP6,JP7	HEADER,3PIN, 2mm	COMM CON 2802S-03G2	
3	4	J1,J2,J3,J4	JACK, BANANA	KEYSTONE 575-4	
4	2	J5,J6	CONN,BNC,5 PINS	CONNEX 112404	

5	14	TP1-TP14	TURRET	MILL-MAX 2501-2	
6	3	JP3,JP6,JP7	SHUNT	SAMTEC 2SN-BK-G	JP6-1&2; JP7-2&3
7	4		STANDOFF, SNAP ON	KEYSTONE_8831	