

	A	B	C	D	E
1	<b>REQUIRED CIRCUIT COMPONENTS:</b>				
2	ITEM	QTY	Ref - Des	DESCRIPTION	Manufacturer's Part Number
3	1	4	C1, C3-C5	CAP.,10uF,X5R,50V,10%,1206	TAIYO YUDEN, UMK316BBJ106KL-T
4	2	2	C6, C14	CAP.,10uF,X7R,50V,10%,1210, NO SUBS. ALLOWED	MURATA, GRM32ER71H106KA12L
5	3	2	C7, C31	CAP.,100pF,X7R,16V,10%,0603	AVX, 0603YC101KAT2A
6	4	3	C9, C17, C28	CAP.,47uF,X7R,6.3V,10%,1210,AEC-Q200, NO SUBS ALLOWED	MURATA, GCM32ER70J476KE19L
7	5	4	C10, C16, C29, C35	CAP.,47uF,X5R,6.3V,20%,1206	MURATA, GRM31CR60J476ME19L
8	6	2	C11, C12	CAP.,0.1uF,X7R,50V,10%,0402,AEC-Q200, NO SUBS. ALLOWED	MURATA, GCM155R71H104KE02D
9	7	1	C13	CAP.,220pF,X7R,25V,10%,0603	AVX, 06033C221KAT2A
10	8	4	C25, C26, C30, C33	CAP.,0.01uF,X7R,25V,10%,0603,AEC-Q200	AVX, 06033C103K4Z2A
11	9	1	C32	CAP.,680pF,C0G,25V,5%,0603	AVX, 06033A681JAT2A
12	10	3	C34, C38, C39	CAP.,1uF,X5R,50V,10%,0603	AVX, 06035D105KAT2A
13	11	1	C36	CAP.,100uF,X5R,6.3V,20%,1210	AVX, 12106D107MAT2A
14	12	1	D1	DIODE,ZENER,3.9V,250mW,SOD-323	CENTRAL SEMI., CMDZ5228B
15	13	1	L1	IND.,100 OHMS @ 100MHz,FERRITE BEAD,25%,8A,6mOHMS,1812	WURTH ELEKTRONIK, 74279226101
16	14	1	L2	IND.,0.22uH,SMD POWER INDUCTOR,30%,9.5A,7.3m OHMS	WURTH ELEKTRONIK, 744373240022
17	15	1	R3	RES.,47.5k OHMS,1%,1/10W,0603	VISHAY, CRCW060347K5FKEA
18	16	1	R4	RES.,AEC-Q200,280k OHMS,1%,1/10W,0603	PANASONIC, ERJ3EKF2803V
19	17	1	R11	RES.,AEC-Q200,78.7k OHMS,1%,1/10W,0603	PANASONIC, ERJ3EKF7872V
20	18	1	R12	RES.,AEC-Q200,499k OHMS,1%,1/10W,0603	VISHAY, CRCW0603499KFKEA
21	19	4	R19-R22	RES.,AEC-Q200,1M OHM,1%,1/10W,0603	VISHAY, CRCW06031M00FKEA
22	20	1	R28	RES.,0 OHM,1/8W,0805	VISHAY, CRCW08050000Z0EA
23	21	1	R47	RES.,28k OHMS,1%,1/10W,0603,AEC-Q200	VISHAY, CRCW060328K0FKEA
24	22	5	R48, R52, R57-R59	RES.,AEC-Q200,100k OHMS,1%,1/10W,0603	VISHAY, CRCW0603100KFKEA
25	23	2	R53, R60	RES.,AEC-Q200,0 OHM,1/4W,1206	VISHAY, CRCW12060000Z0EA
26	24	1	R56	RES.,2.1k OHMS,1%,1/10W,0603,AEC-Q200	VISHAY, CRCW06032K10FKEA
27	25	1	U1	LTM8060EY#PBF	LINEAR TECH., LTM8060EY#PBF
28					
29	<b>ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS:</b>				
30	ITEM	QTY	Ref - Des	DESCRIPTION	Manufacturer's Part Number
31	1	0	C2	CAP., OPTION, 7343	
32	2	0	C21-C24	CAP., OPTION, 0603	
33	3	0	R23-R26, R32-R35, R37-R40, R42-R45, R49, R50	RES., OPTION, 0603	
34	4	0	R36, R41, R46	RES., OPTION, 2512	
35					
36	<b>HARDWARE:</b>				
37	ITEM	QTY	Ref - Des	DESCRIPTION	Manufacturer's Part Number
38	1	20	E4, E6-E22, E24, E25	TEST POINT,TURRET,0.094",MTG. HOLE	MILL-MAX, 2501-2-00-80-00-00-07-0
39	2	2	J1, J2	CONN.,BANANA JACK,FEMALE,THT,NON-INSULATED, SWAGE	KEYSTONE, 575-4

	A	B	C	D	E
40	3	4	JP1-JP4	CONN.,HDR,MALE,1x3,2mm,STR, THT,NO SUBS. ALLOWED	Wurth Elektronik, 62000311121
41	4	2	JP7, JP9	CONN.,HDR,MALE,2x3,2mm,VERT, STR, THT	WURTH ELEKTRONIK, 62000621121
42	5	4	MH1-MH4	STANDOFF,NYLON,SNAP-ON,0.25" (6.4mm)	WURTH ELEKTRONIK, 702931000
43	6	6	XJP1-XJP4, XJP7, XJP9	CONN.,SHUNT,FEMALE,2 POS,2mm	Wurth Elektronik, 60800213421