

	A	B	C	D	E
1	REQUIRED CIRCUIT COMPONENTS:				
2	ITEM	QTY	REF - Des	DESCRIPTION	Manufacturer's Part Number
3	1	2	C1, C2	CAP.,10uF,X5R,16V,10%,0603	MURATA, GRM188R61C106KAALD
4	2	2	C3, C4	CAP.,22uF,X6S,6.3V,20%,0603	MURATA, GRM188C80J226ME15D
5	3	1	C5	CAP.,2.7pF,C0G,50V,+/-0.25pF,0402	MURATA, GJM1555C1H2R7CB01D
6	4	1	C6	CAP.,1.2pF,C0G,50V,+/-0.05pF,0402	MURATA, GJM1555C1H1R2WB01D
7	5	1	C7	CAP.,22uF,TANT. POSCAP,6.3V,20%,2012 (0805) S09,150mOHM, TPU, NO SUBS. ALLOWED	KEMET, T529P226M006AAE150
8	6	1	C8	CAP.,220uF,TANT. POSCAP,6.3V,20%,7343,18mOHMS, TPE, NO SUBS. ALLOWED	PANASONIC, 6TPE220MI
9	7	1	R1	RES.,140k OHMS,1%,1/16W,0402,AEC-Q200	VISHAY, CRCW0402140KFKED
10	8	2	R2, R4	RES.,100k OHMS,1%,1/10W,0402,AEC-Q200	PANASONIC, ERJ2RKF1003X
11	9	1	R3	RES.,261k OHMS,1%,1/16W,0402	VISHAY, CRCW0402261KFKED
12	10	2	R5, R11	RES.,1M OHM,5%,1/16W,0402	VISHAY, CRCW04021M00JNED
13	11	2	R6, R7	RES.,20 OHMS,1%,0.063W,0402	VISHAY, CRCW040220R0FKED
14	12	1	R8	RES.,10k OHMS,1%,1/10W,0402	PANASONIC, ERJ2RKF1002X
15	13	2	R9, R10	RES.,100k OHMS,5%,1/16W,0402,AEC-Q200	VISHAY, CRCW0402100KJNED
16	14	1	R12	RES.,10M OHMS,1%,1/16W,0402	VISHAY, CRCW040210M0FKED
17	15	1	U1	IC,Dual 2A Step-Down uMODULE REG,24-PIN LGA	LINEAR TECH., LTM4691EY#PBF
18					
19	ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS:				
20	ITEM	QTY	REF - Des	DESCRIPTION	Manufacturer's Part Number
21	1	0	C9-C12	CAP., OPTION, 0402	
22	2	0	C13-C16	CAP., OPTION, 0603	
23					
24	HARDWARE:				
25	ITEM	QTY	REF - Des	DESCRIPTION	Manufacturer's Part Number
26	1	11	E1-E11	TEST POINT,TURRET,0.094",MTG. HOLE	MILL-MAX, 2501-2-00-80-00-00-07-0
27	2	1	JP1	CONN.,HDR,MALE,1x4,2mm,VERT, STR, THT	WURTH ELEKTRONIK, 62000411121
28	3	2	JP2, JP3	CONN.,HDR,MALE,1x3,2mm,VERT, STR, THT	Wurth Elektronik, 62000311121
29	4	4	MP1-MP4	STANDOFF, NYLON, SNAP-ON,0.375"	KEYSTONE, 8832
30	5	3	XJP1-XJP3	CONN.,SHUNT,FEMALE,2 POS,2mm	Wurth Elektronik, 60800213421