

1: 4 Phase 60/81Hz or 50/67.5 Hz Generator Revised: Thursday, October 13, 2016
 2: Revision: B
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10: Bill Of Materials October 15,2016 7:16:06 Page1

11:	12: Item	Qty	Reference	Part	PCB FootPrint
13:					
14:					
15: 1	4	C1,C3,C5,C7	47N	2.5mm LS	
16: 2	4	C2,C4,C6,C8	22N	2.5mm LS	
17: 3	2	C9,C10	10P	5mm LS	
18: 4	3	C11,C12,C13	.1U	2.5mm LS	
19: 5	1	DS1	LTC-2723E	DIL16	
20: 6	1	P1	2.1MM Barrel		
21: 7	4	Q1,Q2,Q3,Q4	2N7000	TO92	
22: 8	8	R1,R2,R3,R4,R5,R6,R7,R8	22K	5mm LS	
23: 9	1	R9	1M0	5mm LS	
24: 10	8	R10,R11,R12,R13,R14,R15,	330R	5mm LS	
25:		R16,R17			
26: 11	6	R18,R19,R20,R21,R22,R23	2K2	5mm LS	
27: 12	1	S1,S2,S3	Tact Switch	6mm x 4.5mm LS	
28: 13	1	U1	AT89C51RB2-SLSUM	PLCC	
29: 14	1	U2	TL2274	DIL14	
30: 15	1	U3	74HC595	DIL16	
31: 16	1	U4	DS1833-10	TO92	
32: 17	1	U5	74HC14	DIL14	
33: 18	1	U6	78L08	TO92	
34: 19	1	U7	7805	TO220	
35: 20	1	U8	24C02	DIL8	
36: 21	1	X1	18.432 MHz	HC49S	
37: 22	1	Socket	PLCC		