

Item	Qty	Reference	Part Description	Manufacture / Part #
REQUIRED CIRCUIT COMPONENTS:				
1	3	CB1,CB2,C12	CAP., X7R, 0.1uF, 10V, 10% 0603	AVX, 0603ZC104KAT2A
2	2	CIN2,CIN1	CAP., X7R, 10uF, 25V, 20% 1210	TDK, C3225X7R1E106M
3	1	CIN3	CAP., ALUM., 33uF, 35V, 20%	SANYO, 35CV33BS
4	1	COUT1	CAP., POSCAP, 220uF, 6.3V, 7343	SANYO, 6TPE220MF
5	1	COUT2	CAP., POSCAP, 220uF, 4V, 7343	SANYO, 4TPE220MF
6	2	C2,C15	CAP., C0G, 100pF, 50V, 5% 0603	AVX, 06035A101JAT2A
7	2	C3,C16	CAP., C0G, 470pF, 50V, 5% 0603	AVX, 06035A471JAT2A
8	3	C5,C7,C14	CAP., C0G, 1000pF, 50V, 5% 0603	AVX, 06035A102JAT2A
9	3	C4,C10,C19	CAP., X5R, 1.0uF, 10V, 10% 0603	AVX, 0603ZD105KAT2A
10	2	C9,C13	CAP., X7R, 1.0uF, 25V, 10% 0805	TDK, C2012X7R1E105K
11	1	C11	CAP., TANT, 4.7uF, 10V, 0805	AVX, TACR475M010R
12	2	C20,C21	CAP., X7R, 0.01uF, 25V, 10% 0603	ACX, 06035C103KAT2A
13	2	D1,D3	Schottky Diode, CMDSH-3, SOD-323	CENTRAL SEMI., CMDSH-3-LTC
14	2	L2,L1	INDUCTOR, 2.2uH	TOKO, FDV0630-2R2M
15	2	Q2,Q1	N-Chan. HAT2250R, SO8	RENESAS, HAT2250R
16	5	R1,R7,R11,R12,RIN	RES., CHIP, 10, 1/16W, 5% 0603	AAC, CR16-100JM
17	1	RSENS1	RES., CHIP, 0.007, 1/4W, 5% 1206	IRC, LRF1206-01-R007-J
18	1	RSENS2	RES., CHIP, 0.008, 1/4W, 5% 1206	IRC, LRF1206-01-R008-J
19	2	R2,R16	RES., CHIP, 10K, 1/16W, 5% 0603	AAC, CR16-103JM
20	2	R3,R18	RES., CHIP, 100K, 1/16W, 5% 0603	AAC, CR16-104JM
21	2	R4,R10	RES., CHIP, 43K, 1/16W, 5% 0603	AAC, CR16-433JM
22	3	R5,R20,R21	RES., CHIP, 20K, 1/16W, 1% 0603	AAC, CR16-2002FM
23	2	R13,R26	RES., CHIP, 30.1K, 1/16W, 1% 0603	AAC, CR16-3012FM
24	1	R6	RES., CHIP, 105K, 1/16W, 1% 0603	AAC, CR16-1053FM
25	2	R14,R24	RES., CHIP, 95.3K, 1/16W, 1% 0603	AAC, CR16-9532FM
26	2	R15,R17	RES., CHIP, 0, 1/16W, 0603	AAC, CJ06-000 M
27	2	R19,R22	RES., CHIP, 8.2K, 1/16W, 5% 0603	AAC, CR16-822JM
28	1	R27	RES., CHIP, 1K, 1/16W, 5% 0603	AAC, CR16-102JM
29	1	U1	I.C., LTC3828EUH, QFN-5X5 Exposed	LINEAR., LTC3828EUH

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ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS:				
1	0	C6,C17,C22(OPT.)	CAP., 0603	
2	0	D4,D2(OPT.)	DIODE, POWERMITE	
3	0	D5(OPT.)	DIODE, SOD-323	
4	0	R8,R9,R23,R25(OPT.)	RES., CHIP, 0603	