

Item	Qty	Reference	Part Description	Manufacture / Part #
<b>REQUIRED CIRCUIT COMPONENTS</b>				
1	2	CIN1,CIN2	CAP., X7R, 4.7UF 50V, 1210	MURATA, GRM32ER71H475KA88L
2	1	CIN3	CAP., ELECTROLYTIC, 100UF 50V	SANYO, 50ME100WX+TS
3	2	CO1,CO2	CAP., X5R, 100UF 6.3V 20%, 1812	TDK, C4532X5R0J107MT
4	2	CO5,CO6	CAP., X5R, 22UF 6.3V 20%, 0805	TDK, C2012X5R0J226M
5	1	CSS	CAP., X7R, 0.1UF 25V 20%, 0603	TDK, C1608X7R1E104M
6	1	C1	CAP., X7R, 0.22UF 16V 20%, 0603	TDK, C1608X7R1C224M
7	1	C2	CAP., X7R, 0.01UF 25V 20%, 0603	TDK, C1608X7R1E103M
8	1	C3	CAP., NP0, 100PF 50V, 0603	AVX, 06035A101KAT2A
9	1	C4	CAP., NP0, 1000PF 50V, 0603	AVX, 06035A102KAT2A
10	1	C5	CAP., NP0, 47PF 50V, 0603	AVX, 06035A470KAT2A
11	1	C8	CAP., X5R, 4.7UF 16V, 0805	TDK, C2012X5R1C475M
12	1	C9	CAP., X5R, 0.1UF 50V 20%, 0603	TDK, C1608X7R1H104M
13	1	D1	DIODE,SCHOTTKY, SOD323	DIODE INC., SDM10K45-7-F
14	1	L1	IND, 1UH, L-IHLP-4040DZ	VISHAY, IHLP-4040DZ-ER-1R0-M-11
15	0	L1	IND, 0.47UH, L-TOKO-FDV0630	TOKO, FDV0630-R47M=P3
16	1	R2	RES., CHIP, 35.7K 1/16W 1%, 0603	VISHAY, CRCW060335K7FKEA
17	1	R3	RES., CHIP, 10K ,5%, 0603	VISHAY, CRCW060310K0JNEA
18	1	R7	RES., CHIP, 100K 1/16W 1%,0603	VISHAY, CRCW0603100K0FKEA
19	1	R6	RES., CHIP, 4.99K 1/16W 1%, 0603	VISHAY, CRCW06034K99FKEA
20	1	R8	RES., CHIP, 255K ,1%, 0603	VISHAY, CRCW0603255KFKEA
21	1	R10	RES., CHIP, 49.9K 1/16W 1%, 0603	VISHAY, CRCW060349K9FKEA
22	1	R13	RES., CHIP, 2 1/16W 5%, 0603	VISHAY, CRCW06032R00JNEA
23	1	R14	RES., CHIP, 4.7 1/16W 5%, 0603	VISHAY, CRCW06034R70JNEA
24	1	U1	I.C., LTC3611EWP, QFN64WP-6PADS	LINEAR TECH., LTC3611EWP
<b>ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS</b>				
1	0	CIN4,CIN5	CAP., X7R, 4.7UF 50V, 1210	OPT
2	0	CIN6,CIN7	CAP., 1210	OPT
3	0	CO3,CO4	CAP., 7343	OPT
4	0	C6,C7	CAP., 0603	OPT
5	0	C11	CAP., 0805	OPT
6	1	C10	CAP., X5R, 4.7UF 6.3V 10%, 0603	AVX, 06036D475KAT
7	1	Q1	XTER, N-CH, 30V, DPAK-TO252AA	VISHAY, SUD50N03-10CP
8	1	R1	RES., CHIP, 1M ,5%, 0603	VISHAY, CRCW06031M00JNEA

9	1	R4	RES., CHIP, 100K 1/16W 1%,0603	VISHAY, CRCW0603100K0FKEA
10	1	R5	RES., CHIP, 0.005 1W 1%, 2512	PANASONIC, ERJM1WSF5M0U
11	1	R9	RES., CHIP, 66.5K 1/16W 1%, 0603	VISHAY, CRCW060366K5FKEA
12	1	R11	RES., CHIP, 31.6K 1/16W 1%, 0603	VISHAY, CRCW060331K6FKEA
13	1	R12	RES., CHIP, 22.1K 1/16W 1%, 0603	VISHAY, CRCW060322K1FKEA
14	1	R16	RES., CHIP, 10K ,5%, 0603	VISHAY, CRCW060310K0JNEA
15	1	R17	RES., CHIP, 0 1/16W 5%, 0603	VISHAY, CRCW06030000Z0EA
16	0	R18	RES., 0805	OPT
<b>HARDWARE FOR DEMO BOARD ONLY</b>				
1	8	E1,E2,E3,E4,E5,E6,E7,E8	TESTPOINT, TURRET, 0.064"	MILL-MAX, 2308-2
2	2	JP1,JP6	JMP, 3PIN 1 ROW .079CC	SAMTEC, TMM-103-02-L-S
3	4	JP2,JP3,JP4,JP5	JMP, 2PIN 1 ROW .079CC	SAMTEC, TMM-102-02-L-S
4	3	SHUNTS ON JP1&JP6 PINS 1&2, AI	SHUNT, .079" CENTER	SAMTEC, 2SN-BK-G
5	4	J1,J2,J3,J4	JACK, BANANA,KEY-575	KEYSTONE, 575-4
6	2	J5,J6	CONN, BNC, 50 OHMS	CONNEX, 112404
7	4	MTG 4 CORNERS	STAND-OFF, NYLON (SNAP ON), 0.50" TALL	KEYSTONE, 8833