

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
REQUIRED CIRCUIT COMPONENTS:				
1	1	CFF	CAP, 0603 47pF 10% 25V NPO	AVX 06033A470KAT
2	1	CIN1	CAP, 150uF 20% 10V ELEC	SANYO 10SVPA150MAA
3	2	CIN5,CIN4	CAP, 0805 10uF 10% 6.3V X5R	AVX 08056D106KAT2A
4	1	C03	CAP, 1206 22uF 20% 6.3V X5R	AVX 12066D266MAT2A
5	2	C05,C04	CAP, 1812 100uF 20% 6.3V X5R	TDK C4532X5R0J107MZ
6	1	R14	RES, 0603 9.76K OHMS 1% 1/10W	VISHAY CRCW06039K76FKEA
7	1	U1	IC, LOW VOLTAGE POWER MODULE	LINEAR TECH. LTM4608AEV
ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS:				
1	0	C02,CIN3	CAP, 1812 100uF 20% 6.3V X5R OPTION	TDK C4532X5R0J107MZ OPTION
2	0	CO1	CAP, 1812 OPTION	TAIYO YUDEN JMK432BJ107MU-T OPTION
3	0	C14,C21,CTHP,CP	CAP, 0603 OPTION	OPTION
4	1	C15	CAP, 0603 1uF 20% 10V X5R	TAIYO YUDEN LMK107BJ105MA-T
5	0	C17	CAP, 0603 1uF 20% 16V X5R OPTION	TDK C1608X7R1C105M OPTION
6	1	Q14	XSTR, MOSFET	VISHAY SUD50N03-09CP-E3
7	1	R1	RES, 0603 4.99K OHMS 1% 1/10W	VISHAY CRCW06034K99FKEA
8	1	R2	RES, 0603 6.65K OHMS 1% 1/10W	VISHAY CRCW06036K65FKEA
9	1	R3	RES, 0603 3.16K OHMS 1% 1/10W	VISHAY CRCW06033K16FKEA
10	1	R4	RES, 0603 2.21K OHMS 1% 1/10W	VISHAY CRCW06032K21FKEA
11	0	R8,R5	RES, 0603 OPTION	OPTION
12	3	R6,R9,R16	RES, 0603 0 OHM JUMPER	VISHAY CRCW06030000Z0EA
13	2	R10,R15	RES, 0603 10K OHMS 5% 1/10W	VISHAY CRCW060310K0JNEA
14	1	R11	RES,2512 0.01 OHM 1% 1W	PANASONIC ERJ-M1WSF10MU
15	2	R18,R17	RES, 0603 51 OHMS 5% 1/10W	VISHAY CRCW060351R0JNEA
HARDWARE				
1	5	JP1,JP2,JP3,JP4,JP5	HEADER,2PIN, 2mm	SAMTEC TMM 102-02-L-S
2	3	JP7,JP8,JP13	HEADER,3PIN, 2mm	SAMTEC TMM-103-02-L-S
3	4	JP9,JP10,JP11,JP12	HEADER, 3X2 2mm	SAMTEC TMM-103-02-L-D
4	4	J1,J2,J3,J4	JACK, BANANA	KEYSTONE 575-4
5	2	J5,J6	CONN,BNC,5 PINS	CONNEX 112404
6	10	TP1-TP9,TP11	TURRET	MILL MAX 2501-2-00-80-00-00-07-0
7	8	JP1,JP7-JP13	SHUNT, 2mm	SAMTEC 2SN-BK-G
8	4		STANDOFF, SNAP ON	KEYSTONE_8834