

Item	Qty	Ref - Des	Desc	Manufacturer's Part Number
REQUIRED CIRCUIT COMPONENTS:				
1	1	C1	CAP, 4.7uF 20% 63V ELEC	PANASONIC EEV-FK1J4R7R
2	1	C2	CAP, 1206 100nF 20% 100V X5R	TAIYO YUDEN HMK316BJ104ML-T
3	1	C3	CAP, 0805 10pF 10% 50V NPO	AVX 08055A100KAT
4	2	C6,C4	CAP, 1210 100uF 20% 6.3V X5R	TAIYO YUDEN JMK325BJ107MM-T
5	1	C5	CAP, 0805 0.47uF 10% 16V X7R	TAIYO YUDEN EMK212BJ474KG-T
6	1	C7	CAP, 3528 100uF 20% 4V POSCAP	SANYO 4TPE100MZB
7	2	C19,C8	CAP, 0805 4.7uF 20% 10V X5R	AVX 0805ZD475MAT
8	1	C9	CAP, 1812 1uF 20% 100V X7R	TDK C4532X7R2A105M
9	1	C10	CAP, 0603 0.033uF 10% 25V X7R	AVX 06033C333KAT
10	1	C11	CAP, 1210 47uF 20% 6.3V X5R	TAIYO YUDEN JMK325BJ476MM
11	1	C12	CAP, 7343 220uF 20% 4V POSCAP	SANYO 4TPB220ML
12	1	C13	CAP, 0603 6800pF 10% 25V X7R	AVX 06033C682K
13	1	C14	CAP, 0603 0.1uF 10% 25V X7R	AVX 06033C104KAT
14	1	C15	CAP, 1812 2.2nF 10% 250VAC X7R TYPE "Y2"	MURATA GA343QR7GD222KW01L
15	1	D2	DIODE, TRANSIENT VOLTAGE SUPPRESSOR 400W	DIODES INC. SMAJ58A
16	1	D3	DIODE, ZENER 8.2V	DIODES INC. MMSZ5237BS
17	1	D8	DIODE, DUAL SCHOTTKY	ON SEMI. BAT54SLT1
18	2	D9,D11	DIODE, HIGH SPEED	PHILIPS SEMI BAS516
19	1	D10	REGULATOR, LOW VOLTAGE	ZETEX ZRL431LF02TA
20	1	ISO2	IC, OPTO ISOLATOR	NEC SEMI PS2911-1-K
21	1	J2	CONN, RJ-45	STEWART CONN. SYS.,SS-6488-NF-K1
22	1	Q1	XSTR, NPN SILICON PLANAR	ZETEX BCX5616
23	1	Q2	XSTR, MOSFET, N-CHANNEL	VISHAY SILICONIX Si3440DV
24	1	Q3	XSTR, MOSFET NPN	DIODES INC. MMBT3904T
25	2	Q5,Q4	XSTR, N-CHANNEL FIELD EFFECT TRANSISTOR	PHILIPS SEMI PH7030L
26	1	Q6	XSTR, MOSFET, N-CHANNEL	VISHAY SILICONIX Si3442BDV
27	1	RClass	RES, 0603 45.3 OHM 1% 1/10W	AAC CR16-45R3FM
28	1	R1	RES, 0603 51 OHM 5% 1/10W	AAC CR16-510JM
29	2	R2,R3	RES, 0603 220K OHM 5% 1/10W	AAC CR16-224JM
30	1	R4	RES, 0603 10 OHM 5% 1/10W	AAC CR16-100JM
31	1	R5	RES, 0603 2.2K OHM 5% 1/10W	AAC CR16-222JM
32	1	R8	RES, 0603 8.2K OHM 5% 1/10W	AAC CR16-822JM

33	1	R11	RES, 0805 0.068 OHM 1% 1/4W	THIN FILM TECH. RL1220S-R068-F
34	1	R12	RES, 0603 1K OHMS 5% 1/10W	AAC CR16-102JM
35	2	R13,R19	RES, 0603 49.9K OHM 1% 1/10W	AAC CR16-4992FM
36	1	R14	RES, 0603 6.8K OHM 5% 1/10W	AAC CR16-682JM
37	1	R18	RES, 0603 10K OHM 5% 1/10W	AAC CR16-103JM
38	1	R25	RES, 0603 20 OHMS 5% 1/10W	AAC CR16-200JM
39	1	T1	TRANSFORMER	COILCRAFT D1766-AL
40	1	T2	TRANSFORMER	PULSE PA0184
41	1	U1	IC, LTC4267IDHC	LINEAR TEC. LTC4267IDHC
ADDITIONAL DEMO BOARD CIRCUIT COMPONENTS:				
1	0	C16	CAP, 0603 0.47uF 20% 16V X5R OPTION	AVX0603YD474MAT OPTION
2	1	D7	LED, GREEN	PANASONIC LN1351C-(TR)
3	0	D12	DIODE, SCHOTTKY OPTION	CENTRAL SEMI. CMOSH-3 OPTION
4	0	D13	DIODE, HIGH SPEED OPTION	PHILIPS SEMI BAS516 OPTION
5	1	J1	JACK, Ethernet	HALO HFJ11-RP28E-L12
6	0	Q7,Q8	XSTR, MOSFET NPN OPTION	DIODES INC. MMBT3904T OPTION
7	0	R6	RES, 0603 47K OHM 5% 1/10W OPTION	AAC CR16-473JM OPTION
8	0	R15,R7	RES, 0603 100K OHM 1% 1/10W OPTION	AAC CR16-1003FM OPTION
9	1	R9	RES, 0805 150 OHM 5% 1/8W	AAC CR10-151JM
HARDWARE				
1	1	JP1	HEADER,3 PINS 2mm	SAMTEC TMM-103-03-G-S
2	1	JP1	SHUNT	SAMTEC 2SN-BK-G
3	15	TP1-TP15	TURRETS	MILLMAX 2501-2