

Item	Qty	Reference	Part Description	Manufacturer / Part #	Kit Qty
				NUMBER OF BOARDS =	275
1	1	C1	CAP., 0.1uF, X7R, 10V, 10%, 0603	AVX, 0603ZC104KAT2A	275
2	1	C2	CAP., ALUM. ELECT., 4.7uF, 100V, 20%, 8x6.2mm, UX Series	NICHICON, UUX2A4R7MCL1GS	275
3	1	C3	CAP., 1000pF, X7R, 2000V, 10%, 1808	TDK, C4520X7R3D102K130KA	275
4	1	C4	CAP., 1uF, X7R, 100V, 10%, 1210	AVX, 12101C105KAT2A	275
5	1	C5	CAP., 0.22uF, X7R, 100V, 20%, 1206	AVX, 12061C224MAT2A	275
6	1	D1	DIODE, ZENER, 4.3V, 500mW, SOD123	CENTRAL SEMI., CMHZ4687 TR	275
7	1	D2	DIODE,TVS, 58V, 600W, SMB-DIODE	DIODES INC., SMBJ58A-13-F	275
8	1	D3	DIODE,TVS, 58V, 400W, SMA-DIODE	DIODES INC., SMAJ58A-13-F	275
9	2	D4,D5	DIODE, RECTIFIER, 100V, 40A, SMA	VISHAY, S1B-M3/61T	550
10	1	D6	LED, ORANGE, 3020 (1208), Typ.DW 605nm	ROHM, SML-012D8TT86	275
11	4	E1,E2,E3,E4	TEST POINT, TURRET, 0.094", THT	MILL-MAX, 2501-2-00-80-00-00-07-0	1100
12	2	FB1,FB2	IND., FERRITE BEAD, 2A, 0.1OhmDC, 600 Ohm@100MHz, MPZ2012	TDK, MPZ2012S601AT000	550
13	1	J1	CONN., MAGJACK w/LEDS , RJ-45, FEMALE, 8POS, R/A Thru-Hole, 20 TERMINAL, 1 PORT	BEL FUSE INC., 0838-1X1T-W7	275
14	1	J2	CONN., MOD. JACK, FEMALE, 2.54mm, 8 TERMINAL, 1 PORT, R/A Thu-Hole	BEL FUSE INC., SS-7188S-A-NF	275
15	1	Q1	XSTR., N-CH, TrenchMOS, 100V, 6.5A, SOT223	NXP, PHT6NQ10T	275
16	1	Q2	XSTR., PNP, 300V, 500mA, SOT-23	NXP, PHT6NQ10T,135	275
17	1	Q10	XSTR., NPN, 300V, 500mA, SOT-23	CENTRAL SEMI., CMPTA92ETR	275
18	1	RLED	RES., Anti-Surge, 12k, 1/2W, 5%, 0805	CENTRAL SEMI., CMPTA42ETR	275
19	4	RS1,RS2,RS3,RS4	RES., 1 OHM, 1/10W, 1%, 0603	PANASONIC, ERJP06J123V	1100
20	4	R1,R2,R3,R4	RES., 75 OHMS, 5%, 1/10W, 0603	VISHAY, CRCW06031R00FKEA	1100
				VISHAY, CRCW060375R0JNEA	
21	1	R5	RES., 750k, 5%, 1/10W, 0603	PANASONIC, ERJ3GEYJ750V	275
22	1	R8	RES., 100k, 1/10W, 5%, 0603	KOA, RK73B1JT754J	275
23	1	R10	RES., 10 OHM, 1/10W, 1%, 0805	PANASONIC, ERJ3GEYJ754V	275
24	5	R11,R12,R14,R15,R16	RES., 0 OHM, 1/10W, 0603	VISHAY, CRCW0603100KJNEA	1375
25	1	R13	RES., 1k, 1/10W, 5%, 0603	VISHAY, CRCW080510R0FKEA	275
				VISHAY, CRCW06031K00JNEA	
26	2	R17,R18	RES., 10k, 5%, 1/10W, 0603	VISHAY, CRCW060310K0JNEA	550
27	2	SW1,SW2	SWITCH, TACT, WHITE, 2.5mm Height	PANASONIC, ERJ3GEYJ103V	550
28	1	U1	I.C., Single PoE+PSE Controller, QFN38UHF-5X7	Würth Elektronik, 434111025826	275
				LINEAR TECH., LTC4274CUHF	

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29	4	MH1-MH4	STANDOFF, NYLON, SNAP-ON, 0.250"	KEYSTONE, 8831	1100
30	2		STENCIL, TOP & BOTTOM	STENCIL DC1567B-2	2