

Name	Value	Quantity	RefDes	Manufacturer	Part Number
CAP_E	47uF	1	C1	Nichicon	UVR1V470MDD1TD
CAP_C2	10uF	1	C2	TDK	FG11X7R1H106KRT06
CAP_C1	2.2nF	1	C3	TDK	FG18X7R1H222KNT00
CAP_C1	10nF	1	C4	TDK	FA18X7R1H103KNU00
CAP_E	100uF	1	C5	Nichicon	UVR1A101MDD1TD
CAP_C1	1uF	1	C6	TDK	FG18X7R1E105KRT00
CAP_C1	100nF	2	C7, C8	TDK	FG14X7R2A104KNT06
DIODE_S	SB240	1	D1	Vishay	SB240-E3/54
DIODE	1N4007	2	D2, D3	Vishay	1N4007-E3/54
CON_2P	2 Screw	2	J1, J3	Phoenix Contact	1729128
CON_4P	4 Screw	1	J2	Phoenix Contact	1729144
CON_3P	3 Screw	2	J4, J5	Phoenix Contact	1729131
HDR_2x12	2x12 Female	1	J6	3M	929975-01-12-RK
HDR_2x4	2x4 Female	1	J7	3M	929975-01-04-RK
ETH_MAG	Ethernet Mag	1	J8	Pulse	JD2-0010NL
RELAY	5V SPDT	1	K1	Omron	G5Q-14-DC5
INDUCTOR	33uH	1	L1	Coilcraft	RFC0810B-333KE
NPN	2N2222A	4	Q1, Q2, Q3, Q5	ON Semiconductor	PN2222ATA
MOSFET_P	NDP6020P	1	Q4	ON Semiconductor	NDP6020P
RES	52k3	1	R1	Yageo	MFR-25FBF52-52K3
RES	10k	6	R2, R4, R7, R10, R11, R14	Yageo	MFR-25FBF52-10K
RES	8.2k	1	R3	Yageo	MFR-25FBF52-8K2
RES	2.2k	3	R5, R8, R16	Yageo	MFR-25FBF52-2K2
RES	4.3k	9	R6, R9, R13, R15, R17, R18, R19, R21, R23	Yageo	MFR-25FBF52-4K3
RES	2.4k	3	R12, R20, R22	Yageo	MFR-25FBF52-2K4
RES	56R	2	R24, R25	Yageo	MFR-25FTE52-56R
POWER_IC	ACT4065ASH-T	1	U1	Qorvo	ACT4065ASH-T