

Quantity	Description	RefDes	Package
38	RESISTOR, 100Ω	R1, R3, R4, R5, R8, R12, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R53, R55, R57, R59, R61, R63, R65, R67, R69, R71, R73, R75, R77, R79, R81, R83	
32	RESISTOR, 220Ω	R36, R38, R40, R42, R44, R46, R48, R50, R52, R54, R56, R58, R60, R62, R64, R66, R68, R70, R72, R74, R76, R78, R80, R82, R84, R85, R86, R87, R88, R89, R90, R91	
24	MOSFET, IRFD9110	Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9, Q10, Q11, Q12, Q13, Q14, Q15, Q16, Q17, Q18, Q19, Q20, Q21, Q22, Q23, Q24	PDIP-4
10	CAPACITOR, 100nF	C1, C2, C4, C5, C6, C7, C8, C11, C12, C13	
9	RESISTOR, 10kΩ	R6, R7, R9, R10, R11, R14, R15, R16, R17	
8	MOSFET, IRLD014	Q25, Q26, Q27, Q28, Q29, Q30, Q31, Q32	HVMDIP-4
8	RESISTOR, 150Ω	R37, R39, R41, R43, R45, R47, R49, R51	
4	ETHERNET_TELECOM, MTJ-881X1	J2, J4, J6, J9	MULTICOMP\MTJ-881X1
4	74HC, 74HC595N	U2, U3, U4, U5	PDIP-16
4	RESISTOR, 1kΩ	R2, R13, R18, R19	
3	LED_green	LED1, LED2, LED3	LED 2.5mm
3	CAP_ELECTROLIT, 10μF	C3, C9, C10	
2	OPAMP, LM324N	U6, U7	PDIP-14
1	ADC_DAC, MCP3008	U1	PDIP-16
1	HEADERS, ROW_RED	J5	SIL-8
1	HEADERS, ROW_GREEN	J7	SIL-8
1	HEADERS, ROW_BLUE	J8	SIL-8
1	SWITCHING_DIODE, 1N4148	D1	DO-35
1	HEADERS, COLUMN	J10	SIL-8
1	HEADERS, IOH	J1	SIL-8
1	HEADERS, POWER	J3	SIL-6