Designator	Comment	Description	Footprint	Quantity
BZ1	BUZZER	5V Buzzer, 12mm outer diameter. pitch 7.6mm	BUZZER	1
J1	TSx2-5.08	2-pin screw terminal 5.08mm spacing	TSx2-5.08	1
JP1	Jumper	Jumper ptich 2.54mm	IDC2	1
P1, P2, P3	TSx3-5.08	3-pin screw terminal 5.08mm spacing	TSx3-5.08	3
P4	Header 7	7-Pin header, 2.54mm spacing	HDR1X7	1
P5	Header 6	6-Pin header, 2.54mm spacing	HDR1X6	1
P6	Header 5	4-Pin header, 2.54mm spacing	HDR1X5	1
P7	Header 3	3-Pin header, 2.54mm spacing	HDR1X3	1
P8, P9, P11	Header 4	4-Pin header, 2.54mm spacing	HDR1X4	3
P10	IDC10	IDC male 10-pin, pitch 2.54 mm	IDC10 - SH	1
Q1	2N7000	2N7000 or 2N7002 Mosfet transistor channel N	TO-92W	1
R1, R2, R3	4K7	Resistor	AXIAL-0.3	3
R4, R6	10K	Resistor	AXIAL-0.3	2
R5	20K	Resistor	AXIAL-0.3	1
U1A	ESP32-30 PIN	ESP32 DOIT DEVKIT V1 Board 30 Pins	ESP32-DEVKITV1-30A	1
U1B	ESP32-36 PIN	ESP32 DOIT DEVKIT V1 Board 36 Pins	ESP32-DEVKITV1-36A	1
U1C	ESP32-38 Pin	ESP32 DEVKIT Board 38 Pins	ESP32-DEVKITV1-38A	1
U2	MP1584-MOD	ADJUSTABLE STEP-DOWN DC/DC CONVERTER	MP1584-MOD	1