

Bill Of Materials

Smart Home Automation System

Name	Qty	Value	Footprint
Buzzer	x1	~	~
Capacitor_THT	x1	0.33nf	CP_Radial_D8.0mm_P3.50mm
Capacitor_THT	x1	0.1uf	CP_Radial_D8.0mm_P3.50mm
Diode	x5	1N4448	D_DO-35_SOD27_P7.62mm_Horizontal
LED_THT	x1	LED	LED_D4.0mm
PinHeader_1x19_2.54mm_Vertical	x2	1x19	P2.54mm_Vertical
TerminalBlock_Phoenix_1x02_P5.00mm_Horizontal	x1	1x02	TerminalBlock_Phoenix:TerminalBlock_Phoenix_MKDS-1,5-2_1x02_P5.00mm_Horizontal
PinSocket_1x03_2.54mm_Vertical	x6	1x03	Connector_PinSocket_2.54mm:PinSocket_1x03_P2.54mm_Vertical
TerminalBlock_Phoenix_1x03_P5.08mm_Horizontal	x4	1x03	TerminalBlock_Phoenix:TerminalBlock_Phoenix_MKDS-1,5-3-5.08_1x03_P5.08mm_Horizontal
PinSocket_1x03_P2.54mm_Vertical	x1	1x03	Connector_PinSocket_2.54mm:PinSocket_1x03_P2.54mm_Vertical
Relay	x4	~	Relay_THT
Transistor_BJT_npn	x4	2N3904-npn	Package_TO_SOT_THT:TO-92_Inline
Resistor_THT	x5	300ohm	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
ESP32-DEVKITC-32D	x1	~	~
PinHeader_1x04_P2.54mm_Vertical	x1	PinHeader_1x04_P2.54mm_Vertical	Connector_PinHeader_2.54mm:PinHeader_1x04_P2.54mm_Vertical
Regulator_Linear:L7805	x1	L7805	~