Comment	Description	Designator	Footprint	LibRef	Quantity
10uF-16V	Cắm	C1	tu hoa 4mm	Tu Hoa 10uF 16V 4x7	1
5AK220KABAA	CAP NPO CAPNTO 22pF 100V 10%	C2, C4	CAPNTO2.54-3.05x1.78A	5AK220KABAA	2
100uF-35V	Cắm	C3	tu hoa 6.5mm	Tu Hoa 100uF 35V 6x8	1
Header 2_1	Header, 2-Pin	Còi, Cửa, OUT1, OUT2, OUT3, OUT4, OUT5	HED2	Header 2_1	7
1N5408	Diode 5A	D1	D5A	D5A	1
1N4007	Diode LS 1A 1000V DO-41	D2, D3, D4, D5, D6, D7, D8	1N4007	1N4007	7
Fuse		F1	FUSE_BOX	Fuse	1
Jac DC	Jac DC input	JDC	DC-IN	DCIN	1
LED	LED Single colour Green and Red	LED1	LED-3	LED	1
2.54-2p	Cắm	LED, LED2, LED3, LED4, LED5, LED6, Reset	Header Duc Thang 2P 2.54	Header 2.54-2p Duc Thang	7
NodeMCU ESP8266	NodeMCU ESP8266	M1	NodeMCU ESP8266	NodeMCU ESP8266	1
U?	3A	MIC1	Mic5V	Mic5V	1
Công Tắc	Header, 2-Pin, Medium	P1	Medium - Header 2	Header 2 - M	1
UART	Cắm	P2	Header Duc Thang 4p 2.54	Header 2.54_4p Duc Thang	1
SHOW_NGUỒN	Cắm	P3	Header Duc Thang 4p 2.54	Header 2.54_4p Duc Thang	1
Khí Ga	Cắm	P4	Header duc thang 3p 2.54	Header 2.54_3p Duc Thang	1
DHT11	Cắm	P5	Header duc thang 3p 2.54	Header 2.54_3p Duc Thang	1
C1815	NPN 600mW, ECB	Q1, Q2, Q3, Q4, Q5, Q6, Q7	QTO-92	C1815	7
4K7	Resistor 1/4W	R1, R5, R9, R12, R16, R17, R22, R23	R1/4W	R1/4W	8
1k	Resistor 1/4W	R2, R3, R4, R7, R8, R10, R11, R13, R14, R15, R18, R19, R20, R21	R1/4W	R1/4W	14
1K5	Resistor 1/4W	R6, R24	R1/4W	R1/4W	2
Relay 5V/10A	Relay SPDT,10A - 12VDC 5 Pin	RL1, RL2, RL3, RL4, RL5, RL6	RL_10A_5V	Relay 5V10A	6
PC817	Single Opto	U1, U2, U3, U4, U5, U6, U7	DIP4/W0.3	PC817	7
1	Oc Vit	VIT1, VIT2, VIT3, VIT4	VIT	VIT	4