Comment	Description	Designator	Footprint	LibRef	Quantity
100nf	Capacitor non-pol	C0	C 0805 (2012)	Capacitor NP	1
Arduino Nano	Arduino Nano 15X2	CON0	Arduino Nano 15x2	Arduino Nano	1
CON DC PWR	DC input connector	CON1	CONN/DC/PWR/5.0MM	CON DC PWR	1
Diode	Default Diode	D0	SOD-80	Diode	1
LCD 16x2	Character LCD 16x2	LCD	LCD 16x2	LCD 16x2	1
Led	Typical LED	LED0	LED 3MM	Led	1
Header 3	Header, 3-Pin	P0	XH2.54-3P	Header 3	1
Header 7	Header, 7-Pin	P1, P10	Header 7	Header 7	2
Header 4	Header, 4-Pin	P2, P3	Header 4	Header 4	2
Header 3	Header, 3-Pin	P4, P12	SH152-5.08-3P	Header 3	2
Header 4	Header, 4-Pin	P5	HDR DOMINO 4	Header 4	1
Header 2	Header, 2-Pin	P6	Header 2	Header 2	1
Header 2	Header, 2-Pin	P7	XH2.54-2P	Header 2	1
Header 4	Header, 4-Pin	P11	XH2.54-4P-RA	Header 4	1
Header 2	Header, 2-Pin	P13	HDR Domino 2 - 5MM	Header 2	1
Header 3	Header, 3-Pin	P14	Header 3	Header 3	1
Transistor NPN	NPN Bipolar Transistor	Q0	SOT-23	Transistor NPN	1
R	Resistor	R0	R 1206 (3216)	Resistor	1
R	Resistor	R1, R2, R4, R5, R6	R 0805 (2012)	Resistor	5
R0	Resistor	R3	R 0805 (2012)	Resistor	1
Relay 10A/12V	Relay SPDT,10A - 12VDC 5 Pin	RL0	RL_SPDT_10A	Relay 1	1
Tact Switch	Tact switch 4 pin	SW0	SW/4/DIP/SMALL	SW SPST-4	1
BluePill		U0	YAAJ_BluePill_1	BluePill	1
NodeMCU V1.0 ESP-12E	NodeMCU V1.0 ESP8266 (ESP-12E)	U1	NodeMCU V1.0 ESP-12E	NodeMCU V1.0 ESP-12E	1
PC817B		U3	SOIC-4-GULLWING	Opto PC817B	1