

Comment	Description	Designator	Footprint	LibRef	Quantity
Cap2	Capacitor	C1, C3, C5	CAPR5-4X5	Cap2	3
Cap	Capacitor	C2, C4, C6	RAD-0.3	Cap	3
Diode 1N914	High Conductance Fast Diode	D1	DO-35	Diode 1N914	1
LED2	Typical RED, GREEN, YELLOW, AMBER GaAs LED	D2	3.2X1.6X1.1	LED2	1
	NodeMCU is an open source IoT platform. ESP32 is a series of low cost, low power system-on-chip (SoC) microcontrollers with integrated Wi-Fi and dual-mode Bluetooth.	E1	MODULE_ESP32_NOD EMCU	ESP32_NODEMCU	1
Buzzer	Magnetic Transducer Buzzer	LS1	ABSM-1574	Buzzer	1
12V	Header, 2-Pin	P1	HDR1X2	Header 2	1
Keypad4x4	Header, 8-Pin	P2	HDR1X8	Header 8	1
LCD_I2C	Header, 4-Pin	P3	HDR1X4	Header 4	1
Header 3	Header, 3-Pin	P4	HDR1X3	Header 3	1
NPN	NPN Bipolar Transistor	Q1	TO-226-AA	NPN	1
Res1	Resistor	R1, R2	AXIAL-0.3	Res1	2
L7805	Standard Regulator Pos 5V 1.5A 3-Pin(3+Tab) TO-220FP Tube	U1	TO255P1020X450X20 00-3	L7805	1
RFID-RC522	Development kit in an integrated reader/writer IC MFRC522 for contactless communication at 13.56 MHz.	U2	RFID-RC522	RFID-RC522	1
LM1117T-3.3/NOPB	800-mA 15-V linear voltage regulator	U3	TO254P1054X470X19 55-3	LM1117T-3.3/NOPB	1