



Comment	Description	Designator	Footprint	LibRef	Quantity
BH1750FVI-TR	Digital 16bit Serial Output Type Ambient Light Sensor IC	ALS1	ONLAB_BH1750FVI-TR	BH1750FVI-TR	1
Button	Push button	B1, B2	FP_BTN_SMD	Button 4P	2
2.2uF	Capacitor	C1, C2	FP_0805_CAP_085	CAP	2
100nF	Capacitor	C3, C4	FP_0805_CAP_085	CAP	2
Contact Terminal Block	SORKAPOCS 2 P RM3.50 CPP3.5/2 (STE) LIFTES 1mmř 10A	CTB1	ONLAB_SORK_2_RN3.50	CTB	1
RED LED	Typical RED GaAs LED	D1, D2	FP_0805_LED_RED	LED	2
Diode	Default Diode	D3	ONLAB_SMA_DO-214AC	Diode	1
NodeMCU ESP-32S	NodeMCU ESP32 Wireless & Bluetooth Development Board	ESP1	ONLAB_ESP32-DEVKITC-32D	NodeMCU ESP-32S	1
Relay	Single-Pole Single-Throw Relay	K1	ONLAB_RELAY_ALQ305	Relay-SPST	1
NMOS	NXP - BSP030,115 - MOSFET, N CH, 30V, 10A, SOT223	Q1	ONLAB_2N7002_SOT23127P600-8N	NMOS	1
10K	Resistor	R1, R2, R10	FP_0805_RES	RES	3
91R0	Resistor	R3, R6	FP_0805_RES	RES	2
4K70	Resistor	R4, R5, R7, R8	FP_0805_RES	RES	4
130R	Resistor	R9	FP_0805_RES	RES	1
4K70	Resistor	R11	FP_0603_RES	RES	1
DS18B20	Programmable Resolution 1-Wire Digital Thermometer	TM1	ONLAB_DS18B20+	DS18B20	1