





Bill of Materials

Bill of Materials for Project [P1-stick.PrjPcb] (No PCB Document Selected)

Source Data From: P1-stick.PrjPcb
 Project: P1-stick.PrjPcb
 Variant: None

Creation Date: 6-12-2020 17:05
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Footprint	Comment	LibRef	Designator	Description	Quantity
CAPAE10910	680uF_16V	680uF_16V	C3	Aluminum Electrolytic Capacitors - SMD	1
CAPAE10910	1800uF_6V3	1800uF_6V3	C1, C2	SMD Aluminium Electrolytic Capacitor,	2
PINHEADER	ESP32-MINI	ESP32-MINI	MCU1	LilyGO TTGO T7 Mini32 V1.4 ESP32-	1
FP-	FSM2JSMAA_B	FSM2JSMAA_B	S1	Tactile Switch, FSMJSM Series, Top	1
Kingbright_K	LED_green	LED_green	D3	Standard LEDs - SMD GRN WATER	1
SOT95P237X	N-channel_SOT-	N-channel_SOT-	Q4	Power MOSFET, N Channel, 60 V, 260 mA,	1
SOT95P245X	NPN_MMBT100	NPN_MMBT100	Q1, Q2	Bipolar (BJT) Single Transistor, NPN, 45 V,	2
FOD814_DIP	Optocoupler_FO	Optocoupler_FO	Q3	Optocoupler, Transistor Output, 1 Channel,	1
R0805	Ptc200m_0805	Ptc200m_0805	R1	Thermistor, PTC, SMD, 0805, 0.2 OHM	1
R1206	R0_1206	R0_1206	R13		1
R1206	R1k2_1206	R1k2_1206	R2, R8, R9	Thick Film Resistors - SMD 1206 1.2Kohms	3
R1206	R1k_1206	R1k_1206	R6	Thick Film Resistors - SMD 1206 1Kohms	1
R1206	R3_1206	R3_1206	R3, R4, R5	Current Sense Resistors - SMD 1206	3
R1206	R10k_1206	R10k_1206	R7, R10	Thick Film Resistors - SMD 1206 10Kohms	2
R1206	R62_1206	R62_1206	R11, R12	Thick Film Resistors - SMD 1206 62ohms	2
Kingbright_K	red led	KPT-2012EC	D2	KPT-2012EC - LED, Low Power, Red,	1
44144-0005	RJ11_jack_6P6	RJ11_jack_6P6	J1	Modular Connector, RJ11 Jack, 1 x 1	1
Diode_SOD-	Schottky_SOD1	Schottky_SOD1	D1	Schottky Rectifier, 20 V, 500 mA, Single,	1
VLP-350-R	VLP-350-R	VLP-350-R	LP1, LP2	LIGHT PIPE, SINGLE, ROUND, PCB	2

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Approved	Notes