

Bill of Materials

Bill of Materials for Schematic Document [Voltage Controller.SchDoc]

Source Data From: Voltage Controller.SchDoc
 Project: Voltage Controller.PrjPcb
 Variant: None

Creation Date: 14-12-2020 19:03
 Print Date: 14-Dec-20 7:04:13 PM

Footprint	Comment	LibRef	Designator	Description	Quantity
Ternimal_Blo	Ternimal_Block_	Ternimal_Block_	B1, B2	Connector	2
Cap_5.5mm_	1nF	Cap_THT_5.5m	C1	CERAMIC pich 6mm diameter 5mm	1
Cap_5.5mm_	100nF	Cap_THT_5.5m	C2	CERAMIC pich 6mm diameter 5mm	1
Diode_THT_1	Diode_THT_1N4	Diode_THT_1N4	D1, D2	ON SEMICONDUCTOR - 1N4148TR - S mall	2
Diode_1N400	Diode_THT_1N4	Diode_THT_1N4	D3	Diode 1KV 1A 2-Pin DO-41 T/R	1
LED_THT_Re	LED_THT_Red	LED_THT_Red	L1	LED RED CLEAR 5MM OVAL T/H	1
irf540	IRF540	IRF540	M1	MOSFET N, 100 V 28 A 150 W TO-220,	1
Res_THT_1K	Res_THT_1K	Res_THT_1K R1, R3		Res Carbon Film 1K Ohm 5% 0.25W(1/4W)	2
Potentiometer	10K	Potentiometer_T	R2	Comman for all values	1
Res_THT_10	Res_THT_10K	Res_THT_10K	R4	RES 10K OHM 1/4W 5% AXIAL	1
Res_THT_22	Res_THT_220R	Res_THT_220R	R5	RES 220 OHM 1/4W 5% AXIAL	1
NE555	NE555P	NE555P	U1	Standard Timer Single 8-Pin PDIP Tube	1
					15

Approved	Notes