

Bill of Materials			Bill of Materials For PCB Document [PCB1.PcbDoc]		
Source Data From:			PCB1.PcbDoc		
Project:			PCB_Project.PriPcb		
Variant:			None		
Creation Date:			2021-08-13 19:16:55		
Print Date:			13-Aug-21 7:17:14 PM		
Footprint	Comment	LibRef	Designator	Description	Quantity
cap 01	20uF	Cap-Polar	C1	Polar Capacitor	1
cap 01	100uF	Cap-Polar	C2	Polar Capacitor	1
Cap - 100nF	22pF	Cap-Bipolar	C3, C5	Bipolar Capacitor	2
Cap - 100nF	100n	Cap-Bipolar	C4	Bipolar Capacitor	1
DO 35	1N4007	1N4148	D1, D2	DIODE GEN PURP 100V 200MA DO35	2
LED5MM_YELOW	LED5MM	LED5MM	D3, D4	LED LIGHTING	2
LED5MM_BLUE	LED5MM	LED5MM	D5	LED LIGHTING	1
Power Jack Relay	Power Jack	Power Jack Relay_SPDT	J1	Power Jack	1
18.85x15.35x15.70			K1	Single-Pole Dual-Throw Relay	1
LM2696	LM2596	LM2596	LM2596		1
HDR1X4	Header 4	Header 4	P1	Header, 4-Pin	1
TO-92 BENT	BC547	BC547	Q1	NPN Transistor	1
Axial 0_25 W, 0_4 IN LEAD PITCH	1K	RES Axial 0.25W	R1, R2, R3, R7	RES Axial 0.25W	4
Axial 0_25 W, 0_4 IN LEAD PITCH	120	RES Axial 0.25W	R4	RES Axial 0.25W	1
Axial 0_25 W, 0_4 IN LEAD PITCH	220	RES Axial 0.25W	R5	RES Axial 0.25W	1
Axial 0_25 W, 0_4 IN LEAD PITCH	100	RES Axial 0.25W	R6	RES Axial 0.25W	1
Axial 0_25 W, 0_4 IN LEAD PITCH	10k	RES Axial 0.25W	R8	RES Axial 0.25W	1
LOGO RESET	Comment		reset		1
Switch - Push to On	Switch PB	Switch PB	S1	Push Button Switch	1
PCBComponent_1	sim800l	sim800l	sim800		1
MSTBV 2,5/2-G-5	1753437	CON_Phoenix_MSTBV_02	SPK1	2 Pitch: 5 mm Color: green Contact surface: Tin Assembly	1
MSTBV 2,5/3-G-5	1753453	CON_Phoenix_MSTBV_03	T1	3 Pitch: 5 mm Color: green Contact surface: Tin Assembly	1
TO-220 AB	L7805CV	L7805CV-Linear Voltage Regulator IC Positive 1 Output 5V 1.5A TO-220AB	U1	Linear Voltage Regulator IC Positive FIXED	1
28P3	ATmega8A-PU	ATmega8A-PU	U2	8-bit AVR Microcontroller, 8KB Flash, 512 Bytes EEPROM, 1KB SRAM, 28-pin PDIP, Industrial Grade (-40°C to 85°C)	1
CRYSTAL Small	12.0592 MHz	XTAL_Crystal	Y1	XTAL Crystal	1
					31
Approved		Notes			