Comment	Description	Designator	Footprint	LibRef	Quantity
	Capacitor 35v 100uF		CapAlu6.3mmx12.5		
100uF	6.3mm	C1	mm	100uF_35v_6.3x12.5	1
10nF	CAP CER 10000PF 500V X7R 1206	C2	CAP_1206	10nF_500V_1206	1
10111	CAP CER 10000PF		5711_1200	10111 _000	
10nF	50V 10% X7R 0402	C3, C13, C16, C21	CAP_0402_M	10nF_50V_0402	4
	CAD CED 100NE FOV	C4, C14, C15, C17,			
100nF	CAP CER 100NF 50V 20% X5R 0402	C20, C22, C26, C27, C28, C29	CAP_0402_M	100nF_50V_0402	10
	CAP CER 2.2UF 10V				
2.2uF	20% X5R 0402	C5, C6	CAP_0402_M	2.2uF_10V_0402	2
100uF	CAP CER 100UF 6.3V X5R 1206	C7, C8, C10, C11	CAP_1206	100uF_6.3v_1206_X5 R	4
Toodi	CAP CER 1UF 25V	07, 08, 010, 011	CAI_1200	K	4
1uF	10% X5R 0402	C9, C25	CAP_0402_M	1uF_25V_0402	2
10	CAP CER 10UF 10V	C12 C22	CAD O/O2	10F 10V 0/02	2
10uF	20% X5R 0603 CAP CER 13PF 50V	C12, C23	CAP_0603	10uF_10V_0603	
13pF	5% NP0 0402	C18, C19	CAP_0402_M	13pF_50V_0402	2
	CAP CER 2.2UF 35V				
2.2uF	10% X5R 0603 CAP CER 0.1UF 50V	C24	CAP_0603	2.2uF_35V_0603	1
100nF	20% X7R 0603	C30	CAP_0603	100nF_50V_0603	1
	LED TOPLED 630NM	D	TON 50 0	TON 50 45	
Led Red	SUP RED CLR SMD No Description	D1, D2	TOPLED 0805	TOPLED 0803	2
1N4148W-7-F	Available	D3, D4	SOD123_DIO	1N4148W-7-F	2
	FERRITE CHIP 40				
550mA	OHM 550MA 0402	F1	RES_0402_M	40O_550mA_0402	1
3557-2	No Description Available	F2, F3, F4	CONN_3557-2_KEY	3557-2	2
0606050.UXTHP	Fuse	F6, F7	0606050UXTHP	0606050.UXTHP	2
42820-2224	Connector	J1, J7	428202224	42820-2224	2
76829-0002	CPU, Connector	J2, J3, J4	768290002	76829-0002	3
76829-0004	Connector	J5, J6	768290004	76829-0004	2
1-2351965-2	Connector	J?	123519652	1-2351965-2	1
	FILTER CHIP 220				
200R	OHM 2A 0603	L1	IND_0603	Ferrite_200 ohms_2A	1
MHDR1X5	Header, 5-Pin	P1	MHDR1X5	MHDR1X5	1
FMMT614TA	Transistor BJT NPN	Q1	SOT95P230X110-3N	FMMT614TA	1
WSK06125L000FEA	No Description Available	R0, R21, R22, R23, R24, R25, R26, R27	RES_WSK0612_VIS	WSK06125L000FEA	8
WORKSOTESESSON EX	RES SMD 1M OHM	RE I, REO, REO, RE	1125_110110012_110	WORKSOTE SECOND EX	-
1M	5% 1/4W 1206	R1	RES_1206	1M_5%_1206	1
101	RES SMD 10K OHM	R2, R3, R4, R5, R6,	DEC 0400 M	101/ 10/ 0402	,
10k	1% 1/10W 0402 RES SMD 27 OHM	R7	RES_0402_M	10k_1%_0402	6
27	1% 1/10W 0402	R8, R9	RES_0402_M	27_1%_0402	2
	RES SMD 10K OHM	R11, R12, R15, R16,			
10k	1% 1/10W 0603 RES SMD 120 OHM	R17, R19	RES_0603	10k_1%_0603	6
120	1% 1/10W 0402	R13, R14	RES_0402_M	120_1%_0402	2
	Resistor	R28	J1-0603	Res3	1
J115F11AH24VDCS6	Single-Pole Single-				
1.5U	Throw Relay	Relay A, Relay B	MODULE4	Relay-SPST	2
B2B-XH-A(LF)(SN)	No Description Available	TO KILL SWITCH	CONN_B2B-XH- A(LF)(SN)_JST	B2B-XH-A(LF)(SN)	1
BEB XIII X(EI)(BIV)	500 mA, Low	TO RILL OWN OF	7 (2.7)(0.14)_50.1	525 XII 7 (C.)(0.1)	·
	Voltage, Low				
MCP1825S-	Quiescent Current	111	SOT230P700X180-	MCP1825S-	1
3302E/DB	LDO Regulator Tiva	U1	4N	3302E/DB	- '
	TM4C123GH6PM				
	Microcontroller		TOOTDEADAGG		
TM4C123GH6PMI	ARM Cortex 80 MHz FPU	U2	TSQFP50P1200X120 0X120-64N	TM4C123GH6PMI	1
	IC USB SERIAL BASIC		QFN65P400X400X80		
FT230XQ	UART 16QFN	U3	_HS-17N	FT230XQ-R	1
IN I A 20201 A CCC 20172 - 1	No Description		DOMA CODE COORE	IN LA COCK A COCK (S. T. T.	
INA3221AQRGVRQ1	Available	U4	RGV16_2P16X2P16_	INA3221AQRGVRQ1	1
USB type-B jack	USB type-B jack CRYSTAL 16MHZ	USB1	USB2.5-2H4E	MOLEX 0670688010	1
CRYSTAL 16MHZ	20PF SMD	X1	CRYSTAL_3.2x2.5	403C35E16M00000	1
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