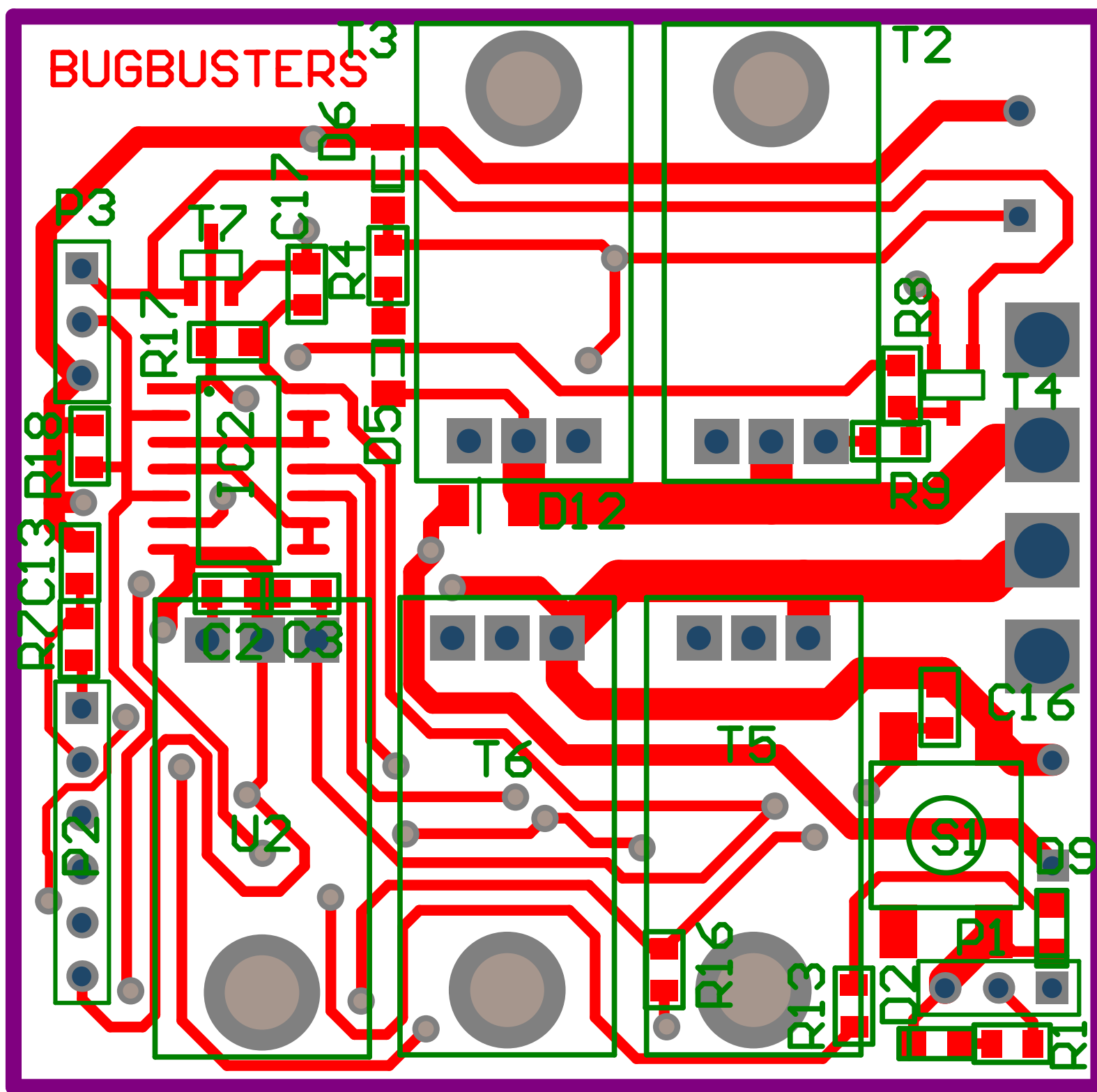
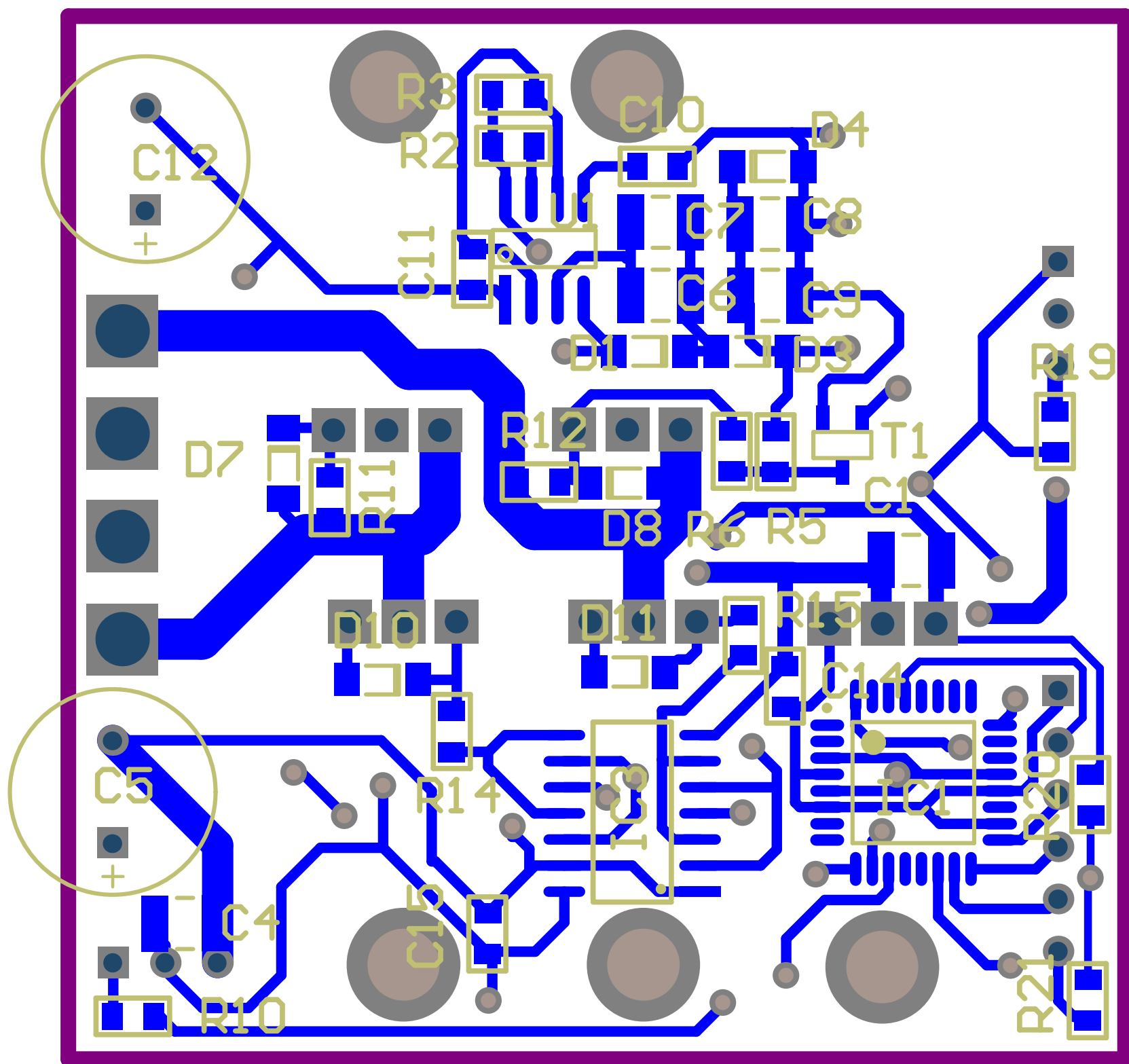
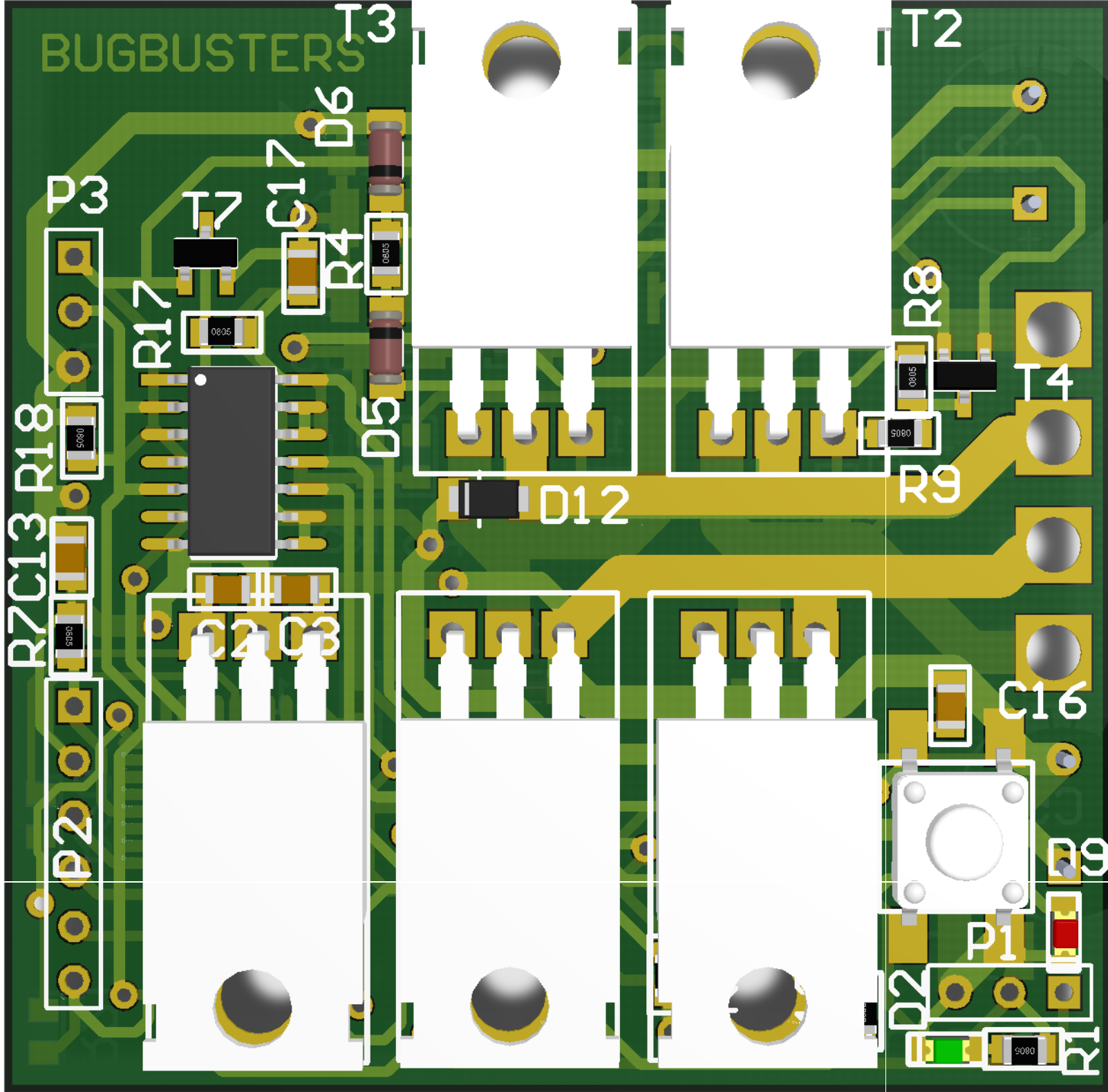
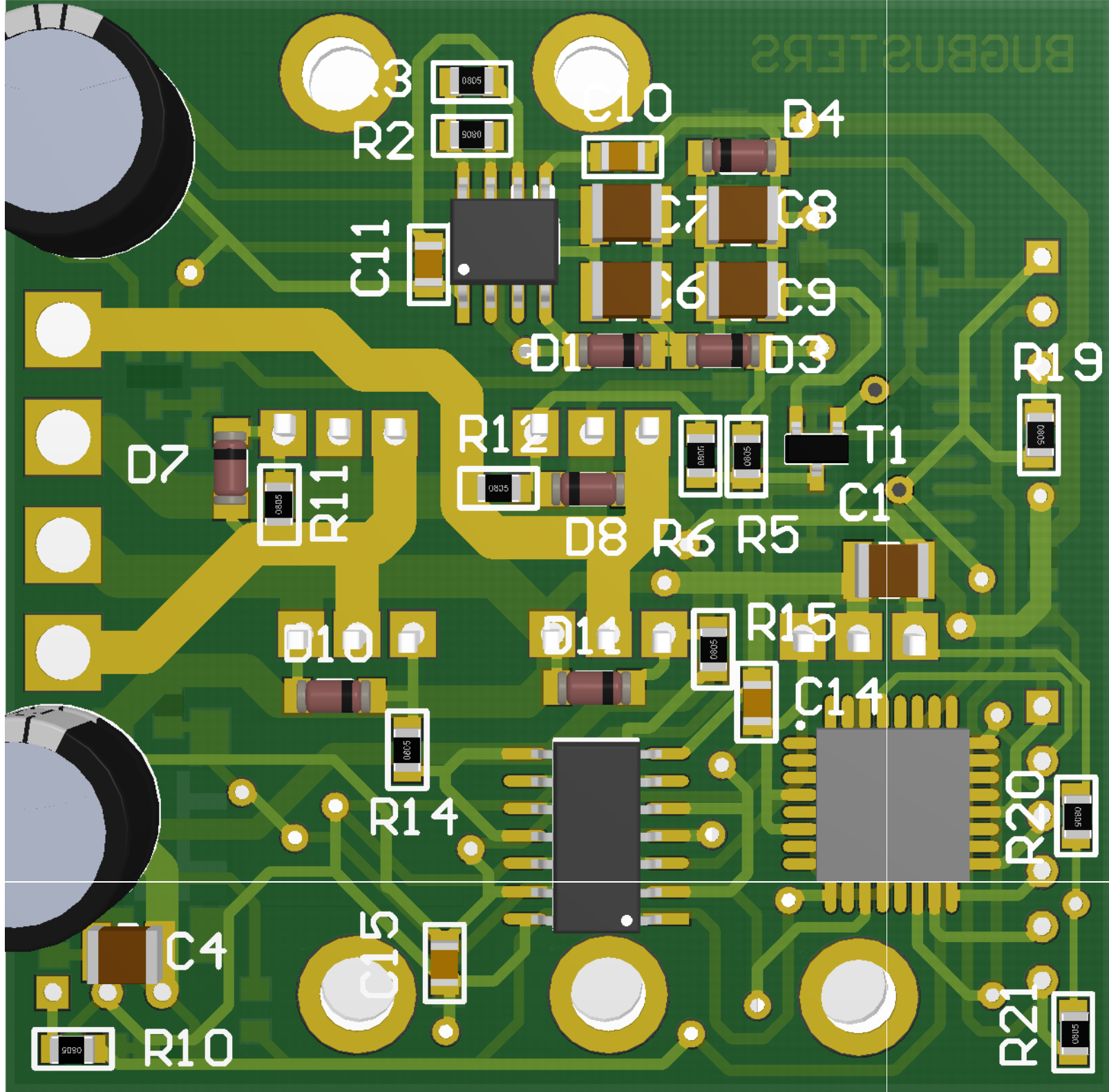


Title		
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Comment	Description	Designator	Footprint	LibRef	Order info	Quantity
22uF	Capacitor	C1, C4, C6, C7, C8, C9	FP_1210_CAP_N	CAP	http://www.tme.eu/hu/details/cl32a226kojnnne/mlcc-smd-1210-kondenzatorok/samsung/	6
100nF	Capacitor	C2, C3, C10, C13, C14, C16	FP_0805_CAP_085	CAP	http://www.tme.eu/hu/details/cl32a226kojnnne/mlcc-smd-1210-kondenzatorok/samsung/	6
470uF	Polarized Capacitor	C5, C12	cap_10x12	CAP_ELECT		2
1nF	Capacitor	C11	FP_0805_CAP_085	CAP		1
1uF	Capacitor	C15, C17	FP_0805_CAP_085	CAP	http://www.tme.eu/hu/details/cl32a226kojnnne/mlcc-smd-1210-kondenzatorok/samsung/	2
LLSD103A		D1, D3, D4, D5	SOD-80	DIODE_big		4
LED_GREEN	Typical LED	D2	FP_0805_LED_GREEN	LED_G		1
18V	Zener Diode	D6, D7, D8	SOD-80	ZENER		3
LED_RED	Typical LED	D9	FP_0805_LED_RED	LED_R		1
6V2	Zener Diode	D10, D11	SOD-80	ZENER		2
SS26		D12	subsma	DIODE_big		1
ATmega8_TQFP		IC1	TQFP32_N	ATmega8_TQFP		1
4093	Quad 2-input NAND Schmitt Trigger	IC2	Gate_SOIC14	4093		1
74HC125		IC3	Gate_SOIC14	74HC125		1
Header 3	Header, 3-Pin	P1, P3	HDR1X3	Header 3		2
Header 6	Header, 6-Pin	P2	HDR1X6	Header 6		1
470	Resistor	R1, R13	FP_0805_RES	RES		2
100R	Resistor	R2, R14, R15	FP_0805_RES	RES		3
6k8	Resistor	R3	FP_0805_RES	RES		1
47R	Resistor	R4	FP_0805_RES	RES		1
10k	Resistor	R5, R6, R7, R8, R9, R16, R17, R18, R19	FP_0805_RES	RES		9
1K	Resistor	R10	FP_0805_RES	RES		1
220k	Resistor	R11, R12	FP_0805_RES	RES		2
27k	Resistor	R20	FP_0805_RES	RES		1
3k	Resistor	R21	FP_0805_RES	RES		1
Button	Switch	S1	BUTTON_6X6_SMD	SW-PB	http://www.tme.eu/hu/details/tactm-67nf/tact-pcb-mikrokapcsolok/ninigi/#	1
PMBF170		T1, T4, T7	FET_SOT23	NMOS		3
IRL7833		T2, T3, T5, T6	FET_TO220-3 bent legs - inverse	NMOS		4
555	555 Counter	U1	DIGITAL_SOIC8	555		1
LM2940		U2	SUPPLY_TO220-3 bent legs	78xx		1