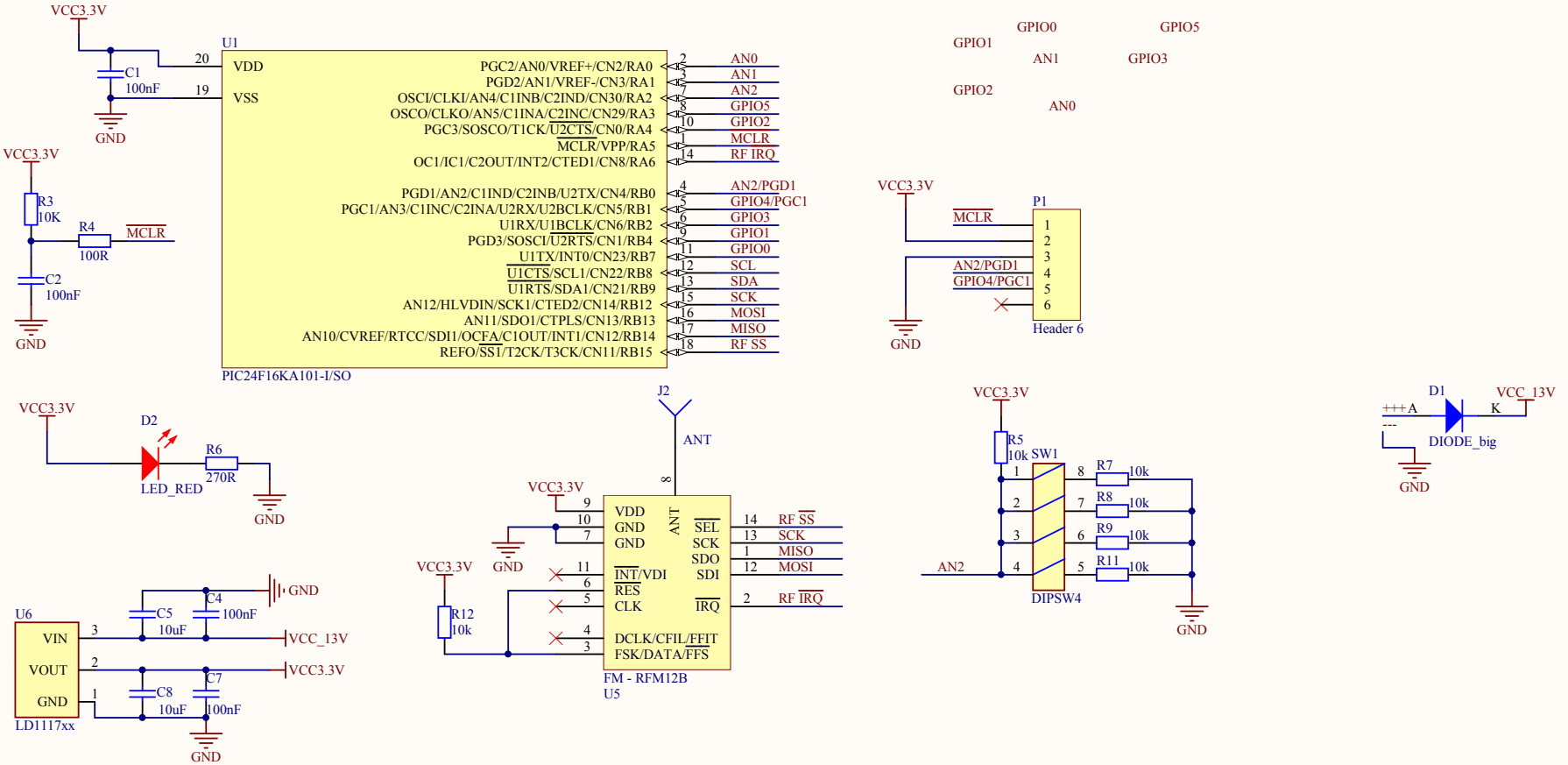

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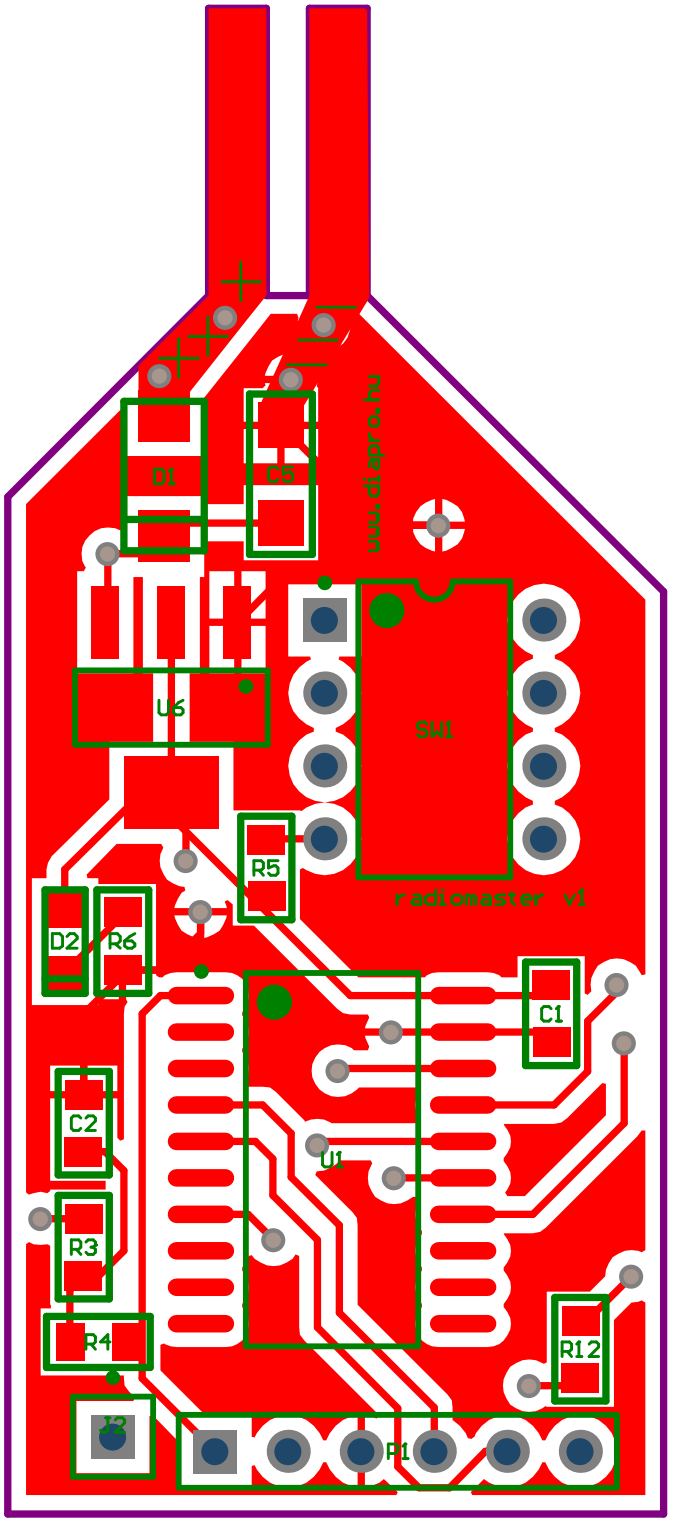
D1
C5
www.diapro.hu
U6
SW1
R5
radiomaster v1
D2
R6
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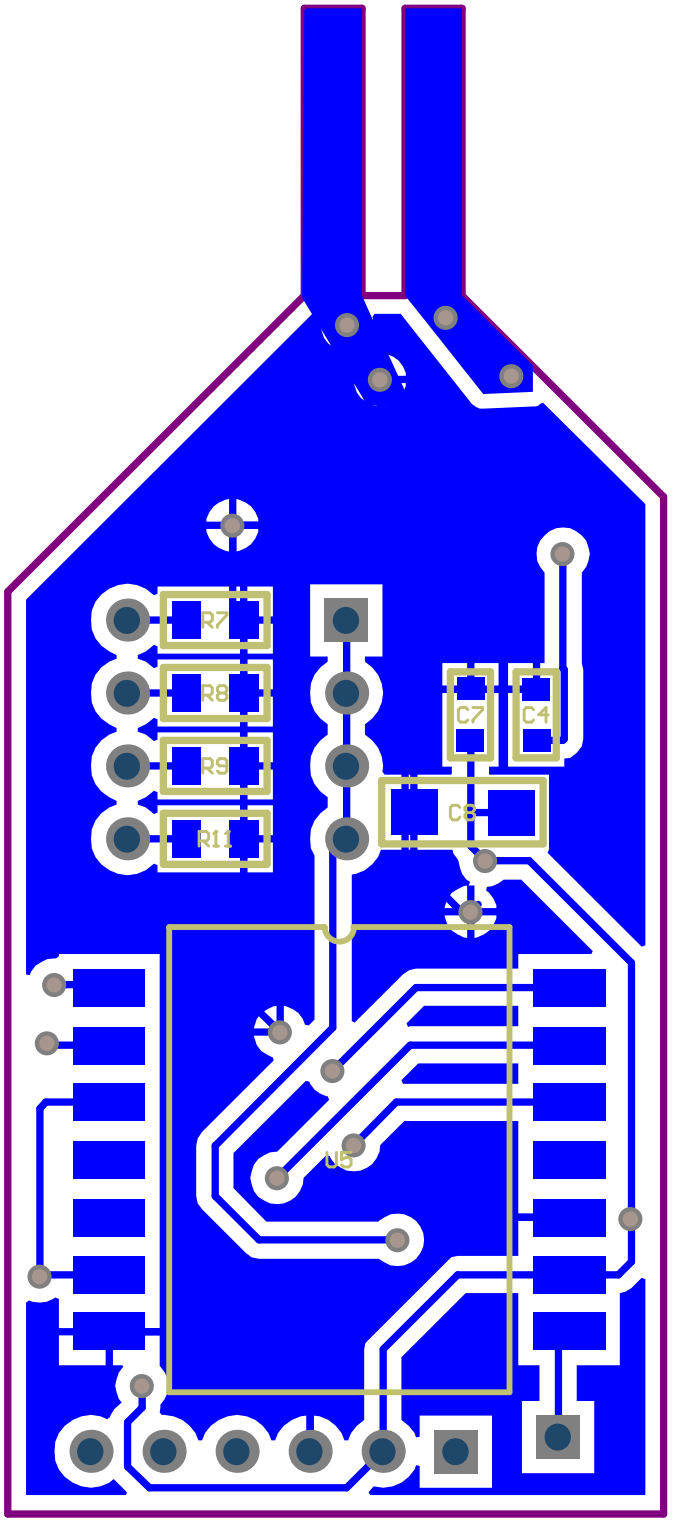
C2
U1
R3
R4
R12
J2
P1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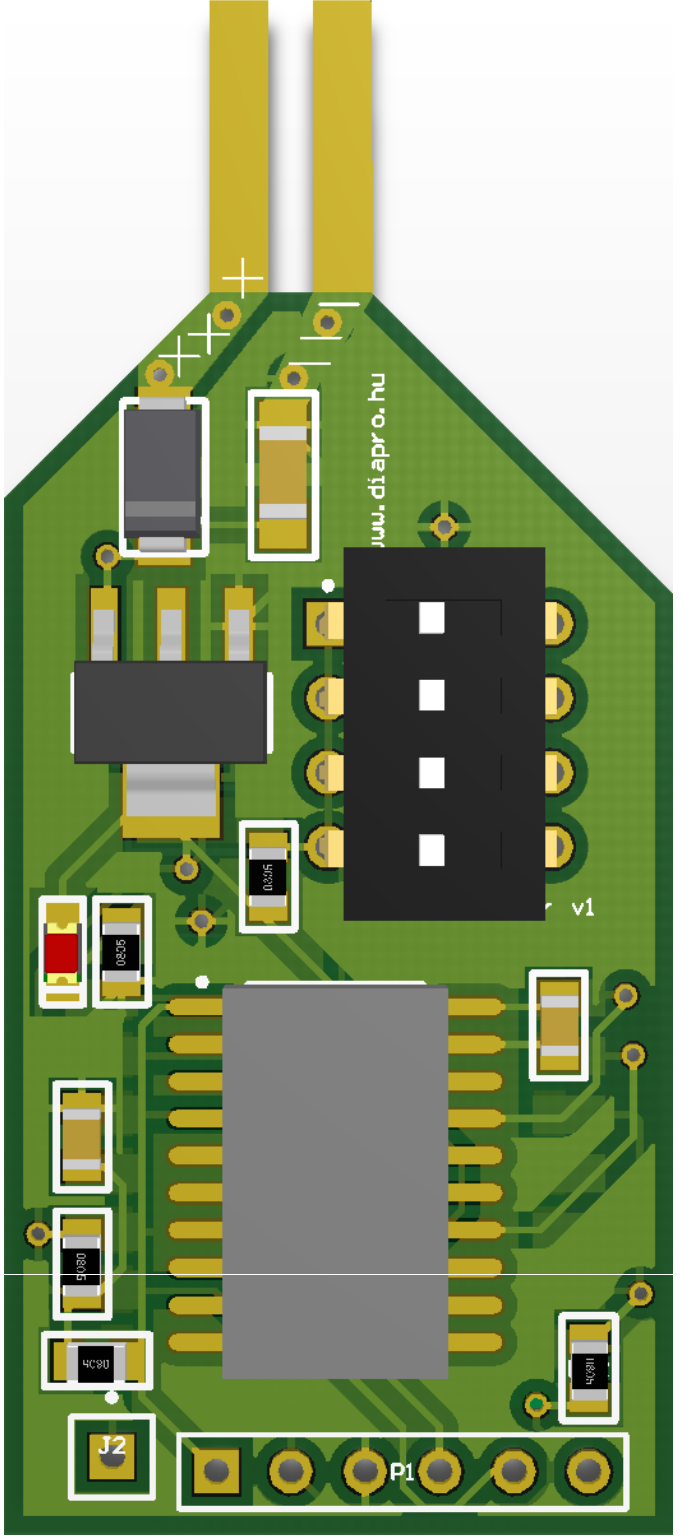
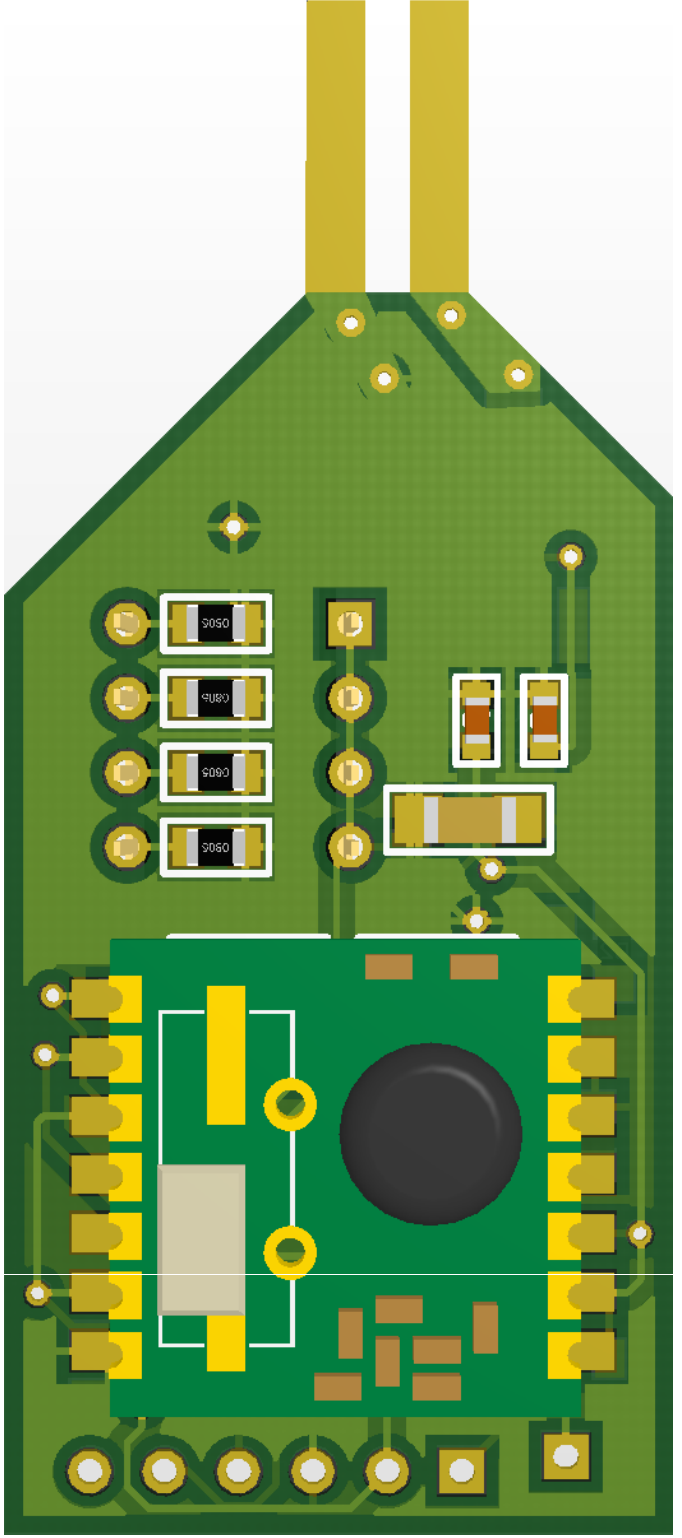
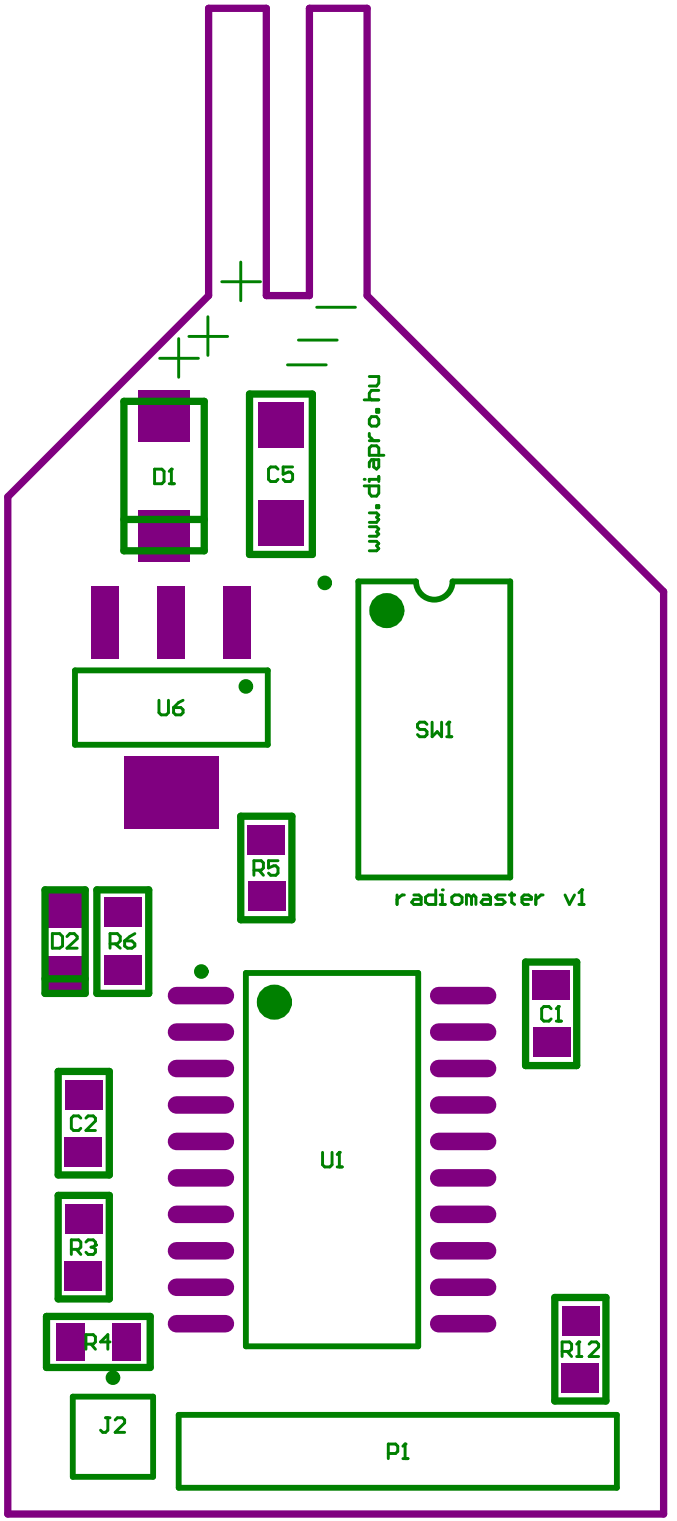

www.diapro.hu
v1
J2
P1




D1
C5
www.diapro.hu
U6
SW1
R5
radiomaster v1
D2
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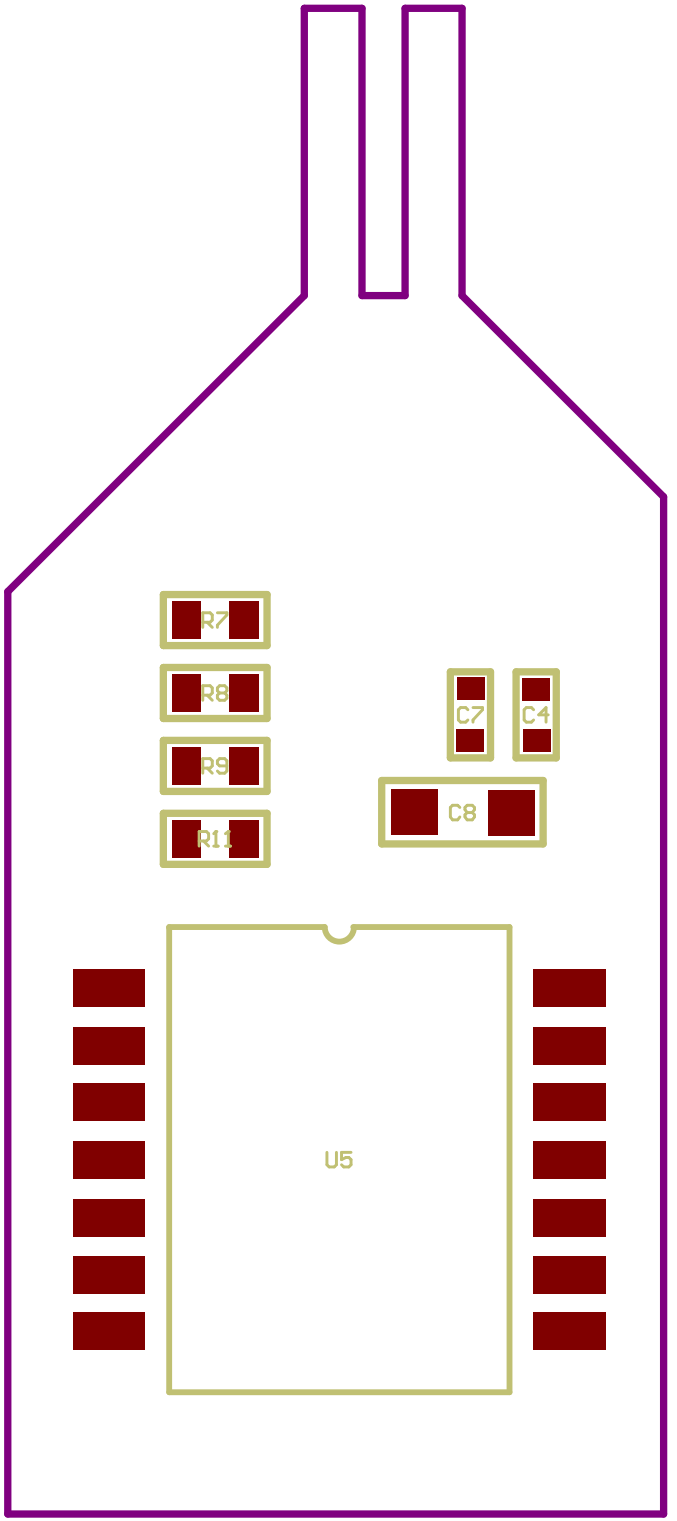
C2
U1
R3
R4
R12
J2
P1


R7
R8
R9
R11
C7
C4
C8
U5

Comment	Description	Designator	Footprint	LibRef	Order info	Quantity	T qés
100nF	Capacitor	C1, C2	FP_0805_CAP_060	Cap	TODO	2	10%
100nF	Capacitor	C4, C7	FP_0603_CAP_080	Cap	TODO	2	10%
10uF	Capacitor	C5, C8	FP_1206_CAP_085	Cap	82-07-81	2	20% X7R
DIODE_big		D1	FP_SMA DO214AC	DIODE_big		1	
LED_RED	Typical LED	D2	FP_0805_LED_RED	LED_R		1	
ANT	Socket	J2	PIN1	Socket		1	
Header 6	Header, 6-Pin	P1	HDR1X6	Header 6		1	
10K	Resistor	R3, R5, R7, R8, R9, R11, R12	FP_0805_RES	Res3	TODO	7	5%
100R	Resistor	R4	FP_0805_RES	Res3	TODO	1	5%
270R	Resistor	R6	FP_0805_RES	Res3	TODO	1	5%
DIPSW4		SW1	DIP switch 4 TH	DIPSW4		1	
PIC24F16KA101-I/SO	16-Bit Flash Microcontroller with nanoWatt XLP Technology, 16KB Flash, 1.5KB SRAM, 20-Pin SOIC, Industrial Temperature	U1	SOIC-SO20_N	PIC24F16KA101-I/SO		1	
RFM12B	FM Module	U5	RFM12B-S1	RFM12B		1	
LD1117xx	LD1117xx 3,3V lin r	U6	SUPPLY_SOT223	LD1117xx	http://hu.mouser.c	1	