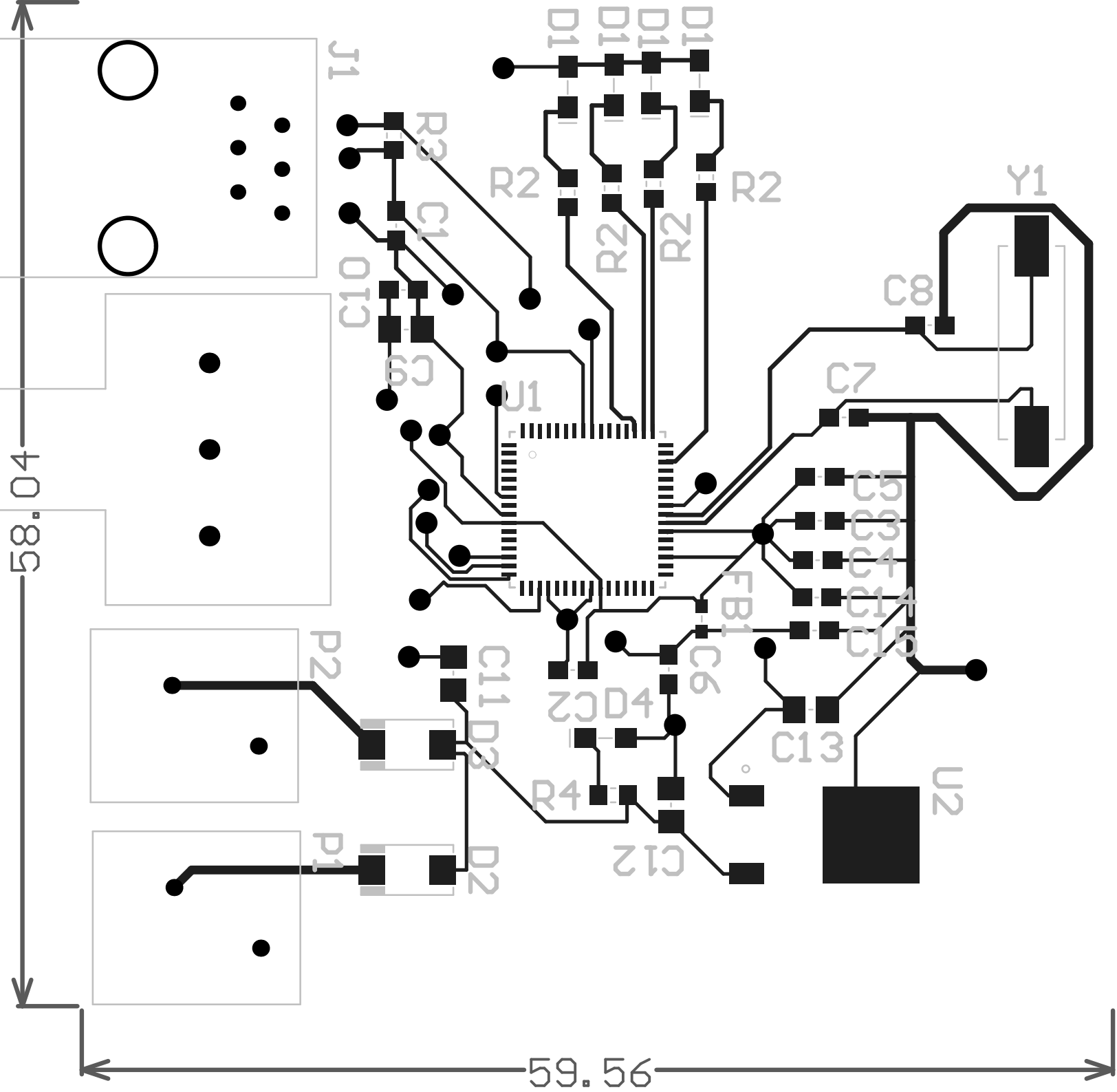
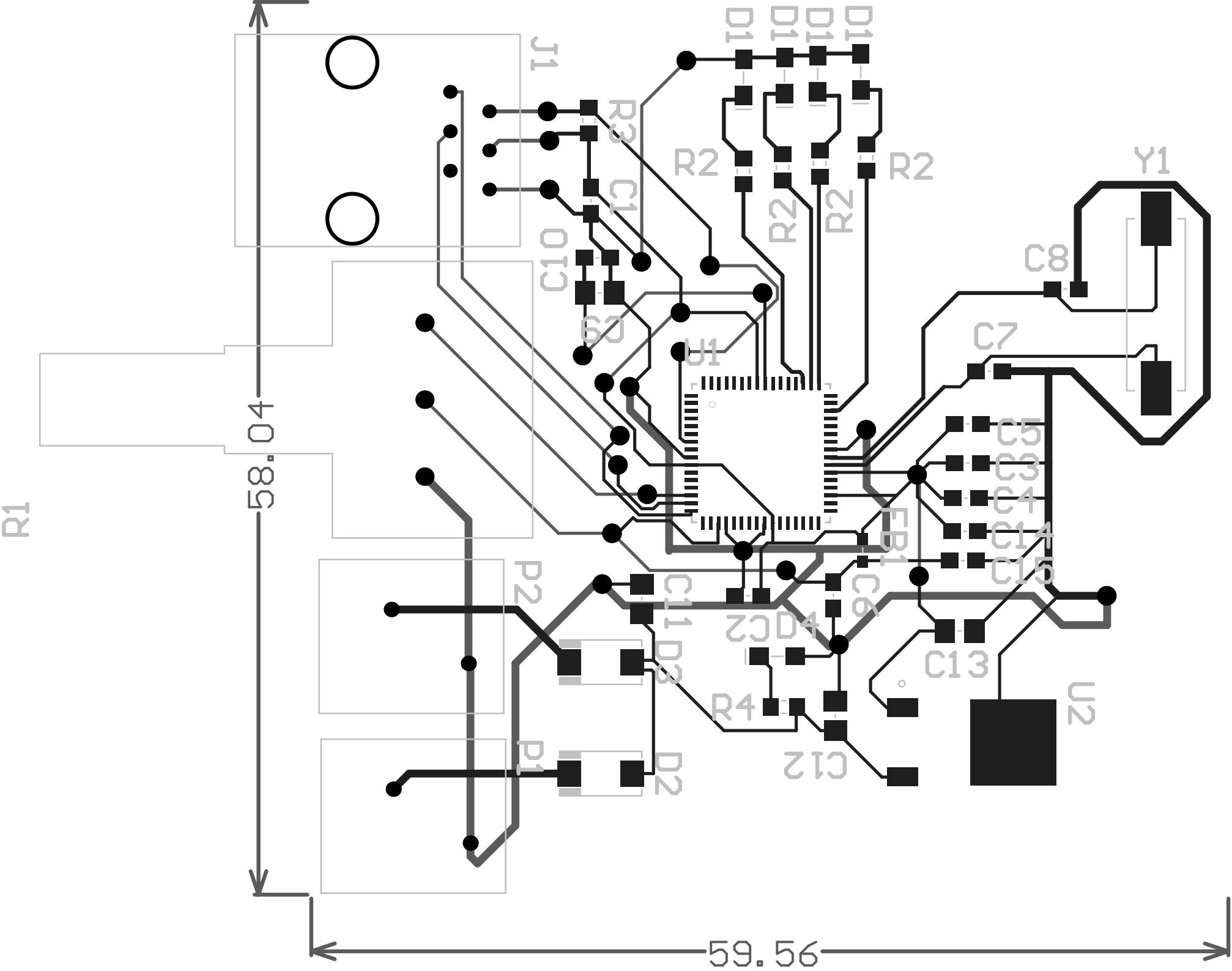
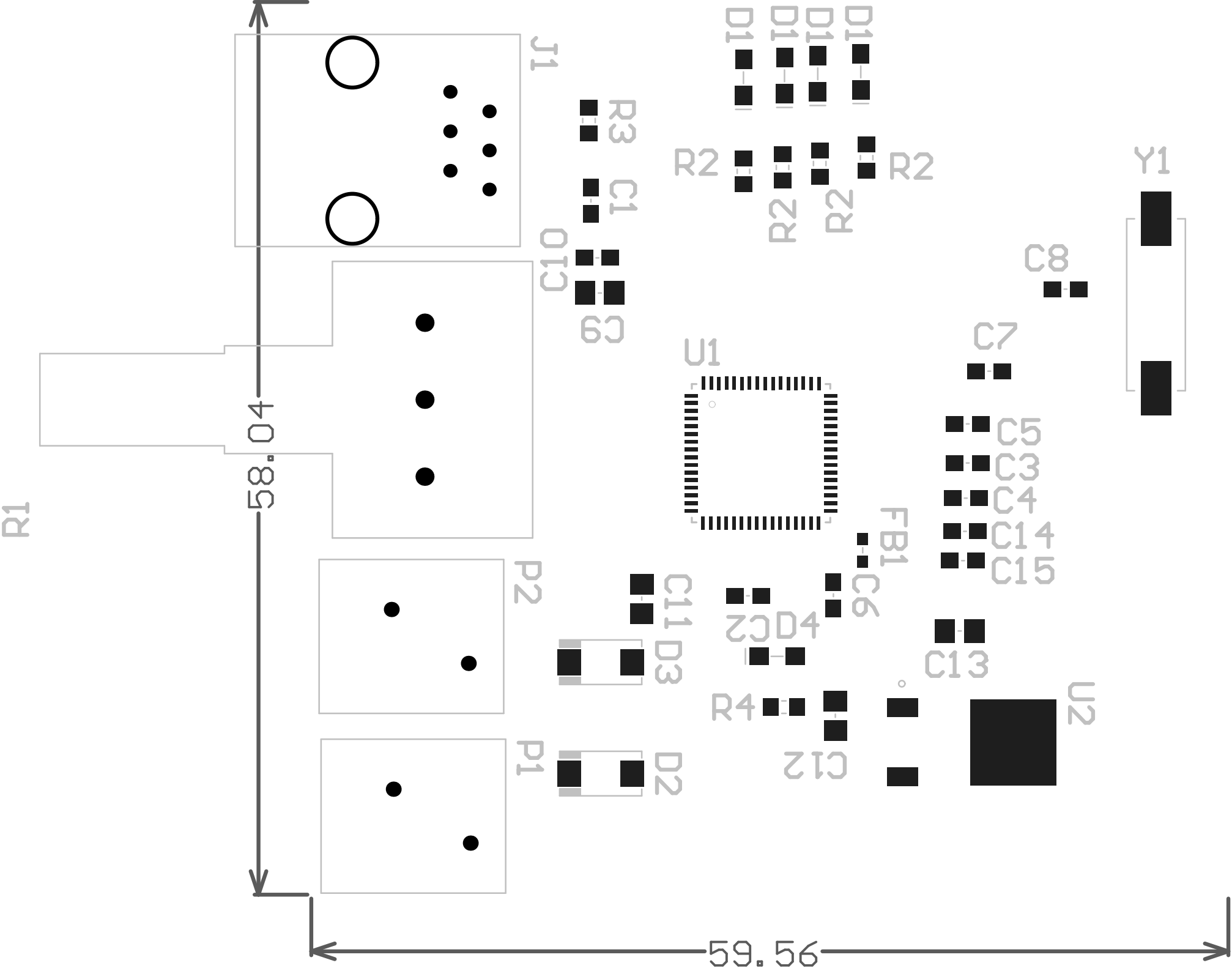


R1







Comment	Description	Designator	Footprint	LibRef	Quantity
100nF	Capacitor	C1, C2, C3, C4, C5, C6	CAPC1608N	Cap	6
20pF	Capacitor	C7, C8	CAPC1608N	Cap	2
10uF 4V	Capacitor	C9	CAP2012N	Cap	1
1uF 4V	Capacitor	C10	CAPC1608N	Cap	1
Comment	Capacitor	C11, C12, C13	CAP2012N	Cap	3
Comment	Capacitor	C14, C15	CAPC1608N	Cap	2
D1	Typical INFRARED GaAs LED	D1_LED0, D1_LED1, D1_LED2, D1_LED3	LED_0805	LED0	4
GF1A	Default Diode	D2, D3	DO-214AC_21	Diode	2
Green LED	Typical RED, GREEN, YELLOW, AMBER GaAs LED	D4	LED_0805	LED2	1
Comment	Inductor	FB1	INDC1608AN	Inductor	1
Comment	Header, 6-Pin	J1	RJ12_90	Header 6	1
Comment	Header, 2-Pin, Right Angle	P1, P2	PHOENIX_1985195	Header 2H	2
1K	Potentiometer	R1	PDB181-K415K-102A2	RPot	1
R2	Resistor	R2_LED0, R2_LED1, R2_LED2, R2_LED3	RESC1608N	Res1	4
4.7K	Resistor	R3	RESC1608N	Res1	1
Comment	Resistor	R4	RESC1608N	Res1	1
PIC32MX764F128H-I/PT	PIC32MX764F128H-I/PT	U1	QFP50P1200X1200X120-64	Component_1	1
	Header, 2-Pin, Dual row	U2	TD03B_N	MHDR2X2	1
8MHz	Crystal Oscillator	Y1	4H_SMX_CRYSTAL	XTAL	1