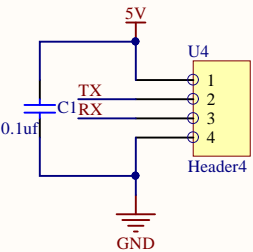
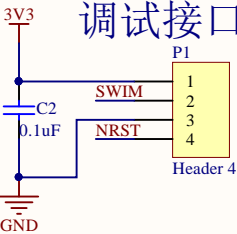


线性输出红外循迹模块电路原理图

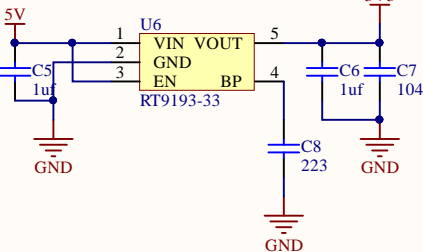
串口通信接口



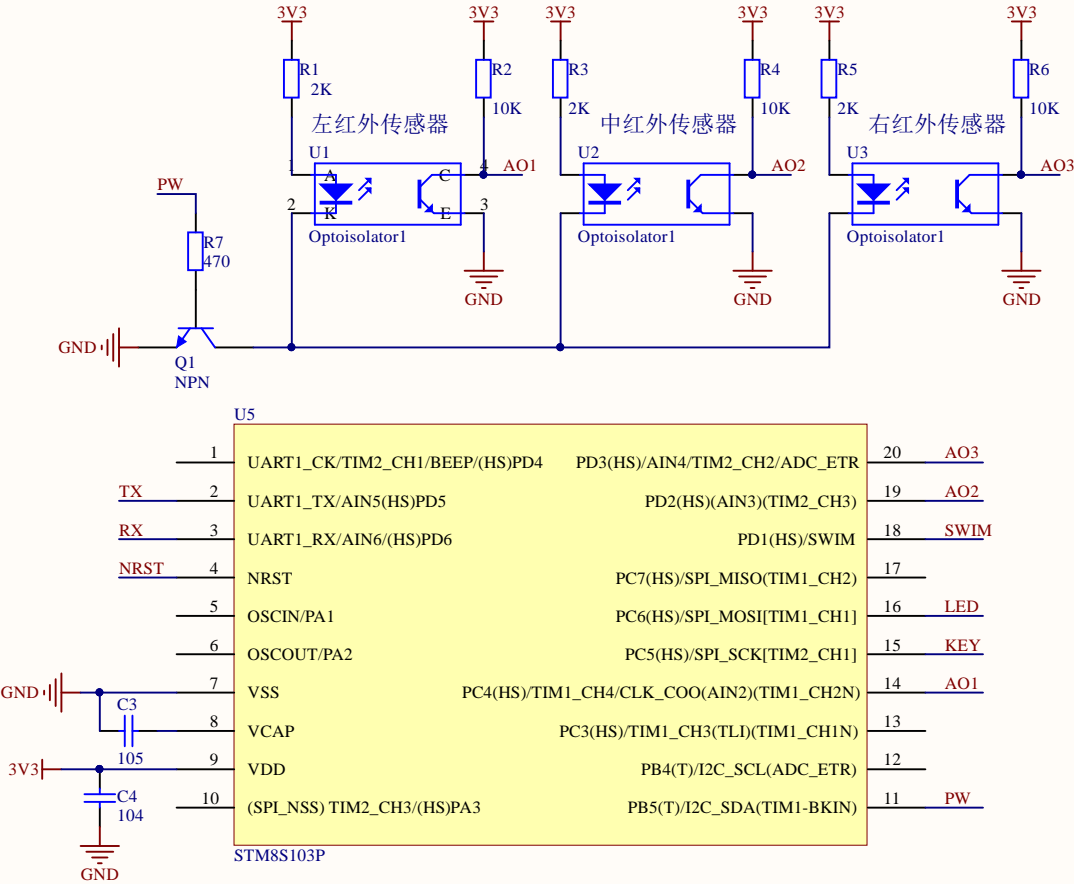
调试接口



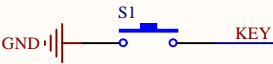
供电模块



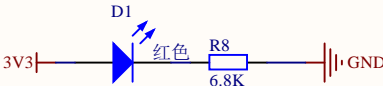
红外循迹部分电路



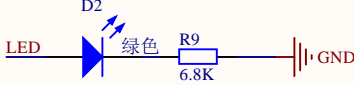
循迹模块配置按键

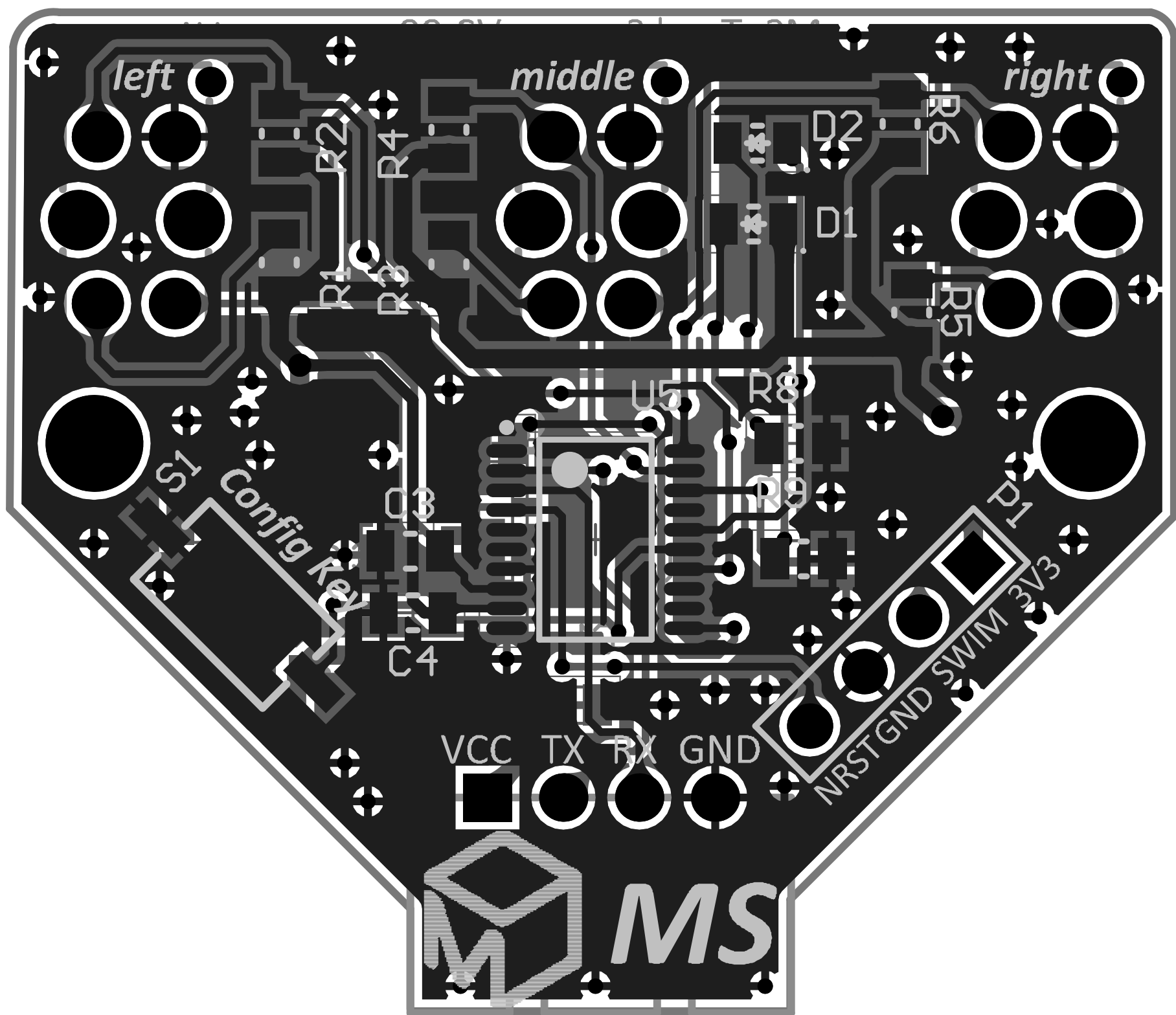


电源LED指示灯



LED指示灯





Comment	Description	Designator	Footprint	LibRef	Quantity
Cap	Capacitor	C1	0805_RES	Cap	1
Cap	Capacitor	C2, C3, C4, C5, C6, C7, C8	0805_CAP	Cap	7
LED0	Typical INFRARED GaAs LED	D1, D2	0805_PO	LED0	2
Header 4	Header, 4-Pin	P1	HDR1X4	Header 4	1
NPN	NPN Bipolar Transistor	Q1	SS8050	NPN	1
Res2	Resistor	R1, R2, R3, R4, R5, R6, R7, R8, R9	0805_RES	Res2	9
SW-PB	Switch	S1	KEY_3*6*2.5	SW-PB	1
Optoisolator1	4-Pin Phototransistor Optocoupler	U1, U2, U3	TCRT5000	Optoisolator1	3
Header4		U4	XH2.54-4	Header4	1
STM8S103P		U5	STM8	stm8s103	1
RT9193-33		U6	SOT23-5	RT9193-33	1