

6 VCC0
5 DGND
4 LATCH
3 SCLK
2 SDIN

+4.5V

OGND

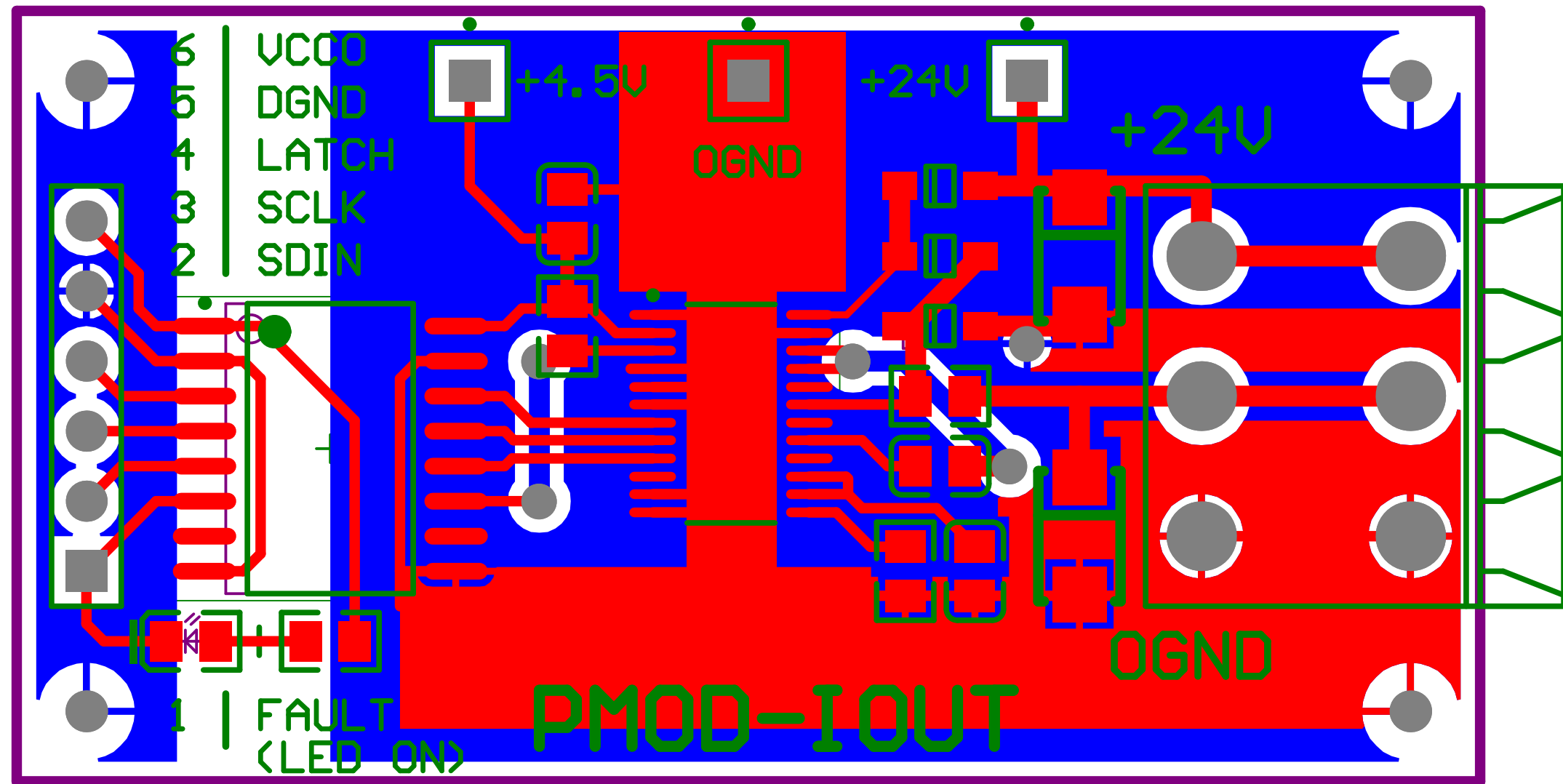
+24V

+24V

OGND

1 | FAULT
(LED ON)

PMOD-IOUT



密度计
固含率

$\frac{t/m^3}{\%}$

天津大学电阻率密度计

Comment	Description	Designator	Footprint	LibRef	Quantity
3.3nF (332) 10% 50V	贴片电容	C1	0805_C	0805 3.3nF (332) 10% 50V	1
100nF(104) 10% 50V	贴片电容	C2, C3	0805_C	0805 100nF(104) 10% 50V	2
B5819W SL	肖特基二极管	D1, D2, D3	SOD-123	SOD-123 B5819W SL	3
SMAJ24CA	TVS	D4	SMA(DO-214AC)_S1	SMB/DO-214AA P6SMB6.8CA	1
SMAJ36CA	TVS	D5	SMA(DO-214AC)_S1	SMB/DO-214AA P6SMB6.8CA	1
红灯 0805	发光二极管	D6	0805_LED_S1	0805 红灯	1
Antenna	Generic Antenna	E1, E2, E3	PIN1	Antenna	3
Header 6	Header, 6-Pin	J1	HDR1X6	Header 6	1
Header 3	Header, 3-Pin	P1	connector_x3	Header 3	1
10KΩ (1002) 1%	贴片电阻	R1	0805_R	0805 10KΩ (1002) 1%	1
15Ω (15R0) 1%	贴片电阻	R2	0805_R	0805 15Ω (15R0) 1%	1
15KΩ (1502) 1%	贴片电阻	R3	0805_R	0805 15KΩ (1502) 1%	1
330Ω (3300) 1%	贴片电阻	R4	0805_R	0805 330Ω (3300) 1%	1
AD5422AREZ	Single 16-Bit Current Source Digital-to-Analog Converter with Serial Interface and HART Connectivity, -40 to +85 degC, RE-24, Pb-Free, Tube	U1	RE-24_N	AD5422AREZ	1
ADUM1401CRW	Quad Channel Digital Isolator	U2	ADI-RW-16_N	ADUM1401CRW	1