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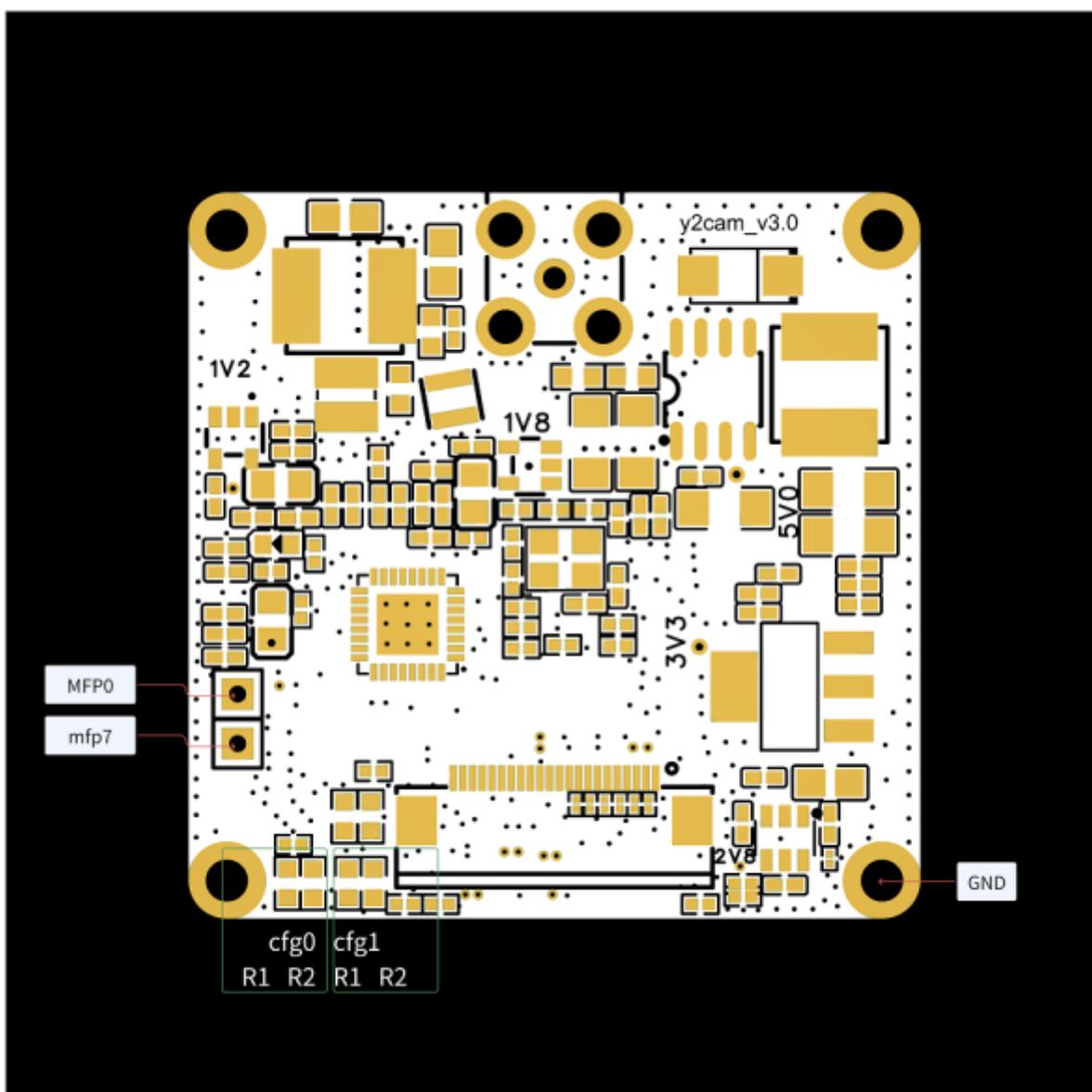
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v3_0版22pin树莓派zero接口

主要特点：

- 22pin标准树莓派ZERO接口
- IO口电压3.3V
- 引出串化器主要GPIO
- 引出5V电压

硬件配置



FPC接口

Pin #	Name	Description
1	GND	Ground
2	CAM_DD_N	MPI Data Lane 0 Negative
3	CAM_DD_P	MPI Data Lane 0 Positive
4	GND	Ground
5	CAM_D1_N	MPI Data Lane 1 Negative
6	CAM_D1_P	MPI Data Lane 1 Positive
7	GND	Ground
8	CAM_CLK_N	MPI Clock Lane Negative
9	CAM_CLK_P	MPI Clock Lane Positive
10	GND	Ground
11	CAM_DD_N	MPI Data Lane 2 Negative
12	CAM_DD_P	MPI Data Lane 2 Positive
13	GND	Ground
14	CAM_DD_N	MPI Data Lane 3 Negative
15	CAM_DD_P	MPI Data Lane 3 Positive
16	GND	Ground
17	CAM_IO0	Power Enable
18	CAM_IO1	LED Indicator
19	GND	Ground
20	SCL	I2C SCL
21	SDA	SDA serial Interface data IO
22	VCC	3.3V Power Supply

使用说明

1. IO接口电压3.3V
2. mipi接口默认22PIN标准raspberrypi zero接口
3. VDDIO为3v3(串化器所有数字接口FPC的GPIO/I2C接口相同电平)
4. 默认地址0x80, 默认模式GMSL2/6Gbps.

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