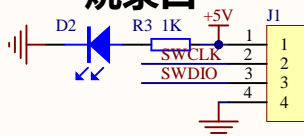
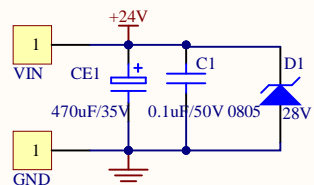


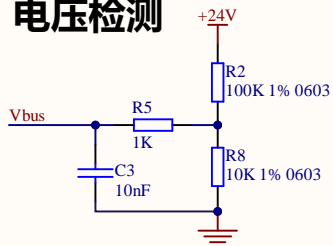
电源输入

The diagram illustrates a power input circuit. It features a 24V input (VIN) connected to a 470uF/35V electrolytic capacitor (CE1) in series with a 0.1uF/50V ceramic capacitor (C1). The output is connected to a 28V LED (D1). The ground is labeled GND.



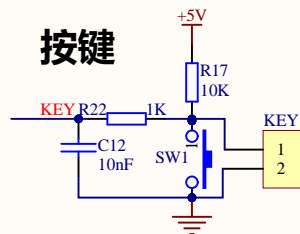
电压检测

The diagram shows a voltage detection circuit. A +24V source is connected to a resistor R2 (100K 1% 0603). R2 is in series with a node that branches to a resistor R5 (1K) and a resistor R8 (10K 1% 0603). R5 is connected to a node labeled Vbus. R8 is connected to a node labeled C3 (10nF). C3 is connected to ground. The ground symbol is at the bottom.

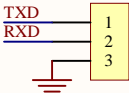


按键

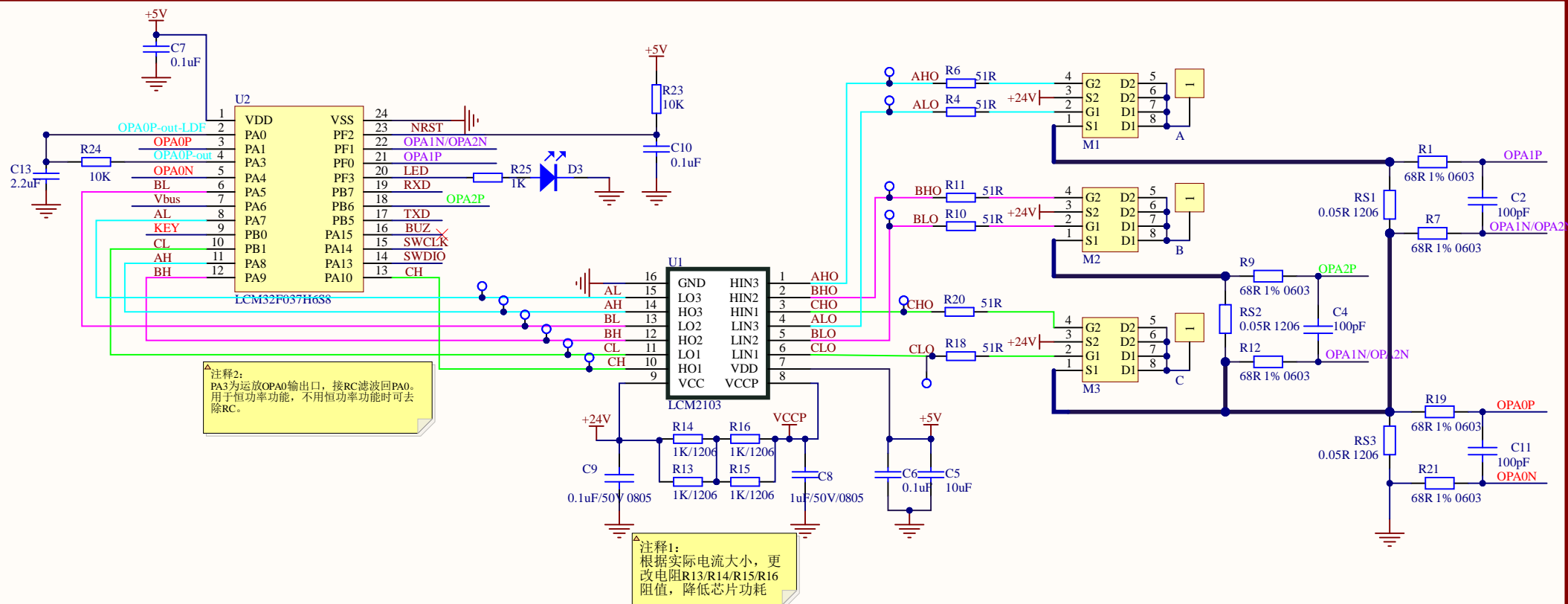
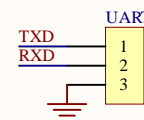
The diagram illustrates a push button switch (SW1) circuit. The switch is connected to a +5V supply through a 10K resistor (R17). The other terminal of the switch is connected to a 1K resistor (R22), which is in turn connected to a 10nF capacitor (C12). The capacitor is connected to ground. The switch is also connected to a key matrix (KEY) with contacts 1 and 2. The key matrix is shown as a yellow box with two contacts labeled 1 and 2. The circuit is grounded.



调试口



A diagram showing the pinout for a UART interface. A yellow rectangular component labeled 'UART' has three pins: pin 1, pin 2, and pin 3. Pin 1 is connected to a blue line labeled 'TXD'. Pin 2 is connected to a blue line labeled 'RXD'. Pin 3 is connected to a ground symbol, represented by three horizontal lines of decreasing width.



Title		
Size A4	Number	Revision
Date: 4/22/2022	Sheet of C:\Users\...工业风扇_LCM32F037H6S8_1024w\Doc\SCH_V1.0.SchDoc	

Comment	Description	Designator	Footprint	LibRef	Quantity
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