

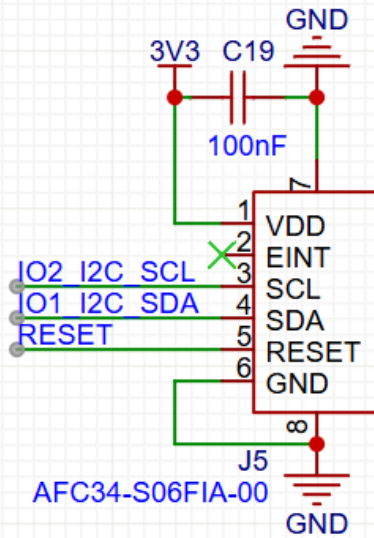
2025-07-09

地址		
OX18	<div><p><b>音频Codec</b> ES8311_I2C_ADD: 0x18</p><p>The diagram shows the ES8311 audio codec chip connected to an AU_3V3 supply and AU_GND. It includes I2C pins (IO1, IO2), clock and data pins (CCLK, MCLK, CSDATA), and audio output pins (OUTN, OUTP). Various capacitors (C42-C48, C50-C54, C82-C84) and resistors (R28, R29, R31, R32, R34, R35) are used for filtering and impedance matching. The chip is labeled U9.</p></div>	
OX19	<div><p><b>IO扩展</b></p><p>The diagram shows the PCA9557PW I2C bus expander chip connected to a 3V3 supply and GND. It includes I2C pins (IO2, IO1), address pins (A0, A1, A2), and various control and data pins (LCD CS, PA EN, DVP PWDN, RESET#). A 10kΩ pull-up resistor (R5) and a 100nF capacitor (C12) are shown. The chip is labeled U2.</p><p>I2C_ADD: 0 0 1 1 A2 A1 A0 把A0接高电平,即0x19</p><p>PCA9557PW_I2C_ADD: 0x19</p></div>	

地址

0X38

## 电容触摸屏接口



FT6X36\_I2C\_ADDR: 0x38

0X41

## 音频ADC

ES7210\_I2C\_ADDR: 0x41

