







VCCD 1 GNDD 2 CSD 3 RESETD 4 D/CD 5 MOSID 6 SCKD 7 J2 VCC 5V/3.3V power input GND Ground 3 CS LCD chip select signal, low level enable
4 RESET LCD reset signal, low level reset
5 DC/RS LCD register / data selection signal, high level: register, low level: data 9 SDO(MISO) SPI bus read data signal, if you do not need to the read function, you can not connect it
(The following is the touch screen signal line wiring, if you do not need to touch function or the module itself does not have touch function, you can not connect them)
10 T\_CLK Touch SPI bus clock signal
11 T\_CS Touch screen chip select signal, low level enable
12 T\_DIN Touch SPI bus input
13 T\_DO Touch SPI bus output
14 T\_IRQ Touch screen interrupt signal low level in the land in 6 SDI(MOSI) SPI bus write data signal 7 SCK SPI bus clock signal 8 LED Backlight control, high level lighting, if not controlled, connect 3.3V always bright Sheet: /Display ILI9341/ File: display.kicad\_sch Title: 2.8inch SPI Module IL19341 SKU:MSP2807 Size: A4 Date: Rev: KiCad E.D.A. kicad 7.0.9+dfsg-1 ld: 5/12













