Nombre	Parámetro
Color de pantalla	Color RGB 65K
SKU	Con pantalla táctil: MSP2807
	Sin pantalla táctil: MSP2806
Tamaño de pantalla	2,8 (pulgadas)
Tipo	TFT
Controlador IC	ILI9341
Resolución	320*240 (píxeles)
Interfaz módulo	Interfaz SPI de 4 hilos
Área activa (área AA)	43,20x57,60 (mm)
Módulo tamaño PCB	50,00x86,00 (mm)
Temperatura de funcionamiento	-20°~70°
Temperatura de almacenamiento	-30°~80°
Voltaje de potencia VCC	3,3 V ~ 5V
Voltaje del puerto Logic IO	3,3 V(TTL)
Consumo eléctrico	Aproximadamente 90mA
Peso del producto	-

Number	Pin Label	Description
1	VCC	5V/3.3V power input
2	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
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
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 when touch is detected