

Feature

- 1. 5.0" TFT LCD Module.
- 2. Resolution:800*RGB*480
- 3. Display Type:TFT/Transmissive/Normally/white
- 4. Interface Type:SPI
- 5. Controller IC FT810
- 6. Top:-20℃~70℃
- 7. Support Resistive Touch Panel
- 8. Surface Luminance 280 cd/m²(Type)



Mechanical Data

Module(WxHxT)(mm): 133.0*80.0*5.8
Active Area(mm): 108.0*64.8
LED Numbers: 12 LEDs

Pin Assignment

Pin No.	Symbol	I/O Voltage	Function
1	VDD	-	Power supply voltage for logic.
2	VSS	-	Ground.
3	SCL	3.3V	SPI clock input.
4	MISO	3.3V	SPI MISO output.
5	MOSI	3.3V	SPI MOSI input.
6	/CS	3.3V	Chip select signal. Active low.
7	/PD	3.3V	Chip power down mode control input,active low.
8	/INT	3.3V	Interrupt to host,active low.

Electronic Characteristics

Item	Symbol	Min.	Typ.	Max.	Unit
Power Supply	V _{DD}	4.5	5.0	5.5	V
Input signal Voltage	V _{IH}	2.0	-	-	V
	V _{IL}	-	-	0.8	V
Output signal Voltage	V _{OH}	2.9	-	-	V
	V _{OL}	-	-	0.4	V
Digital Current	I _{DD}	-	320	-	mA

Dimension

