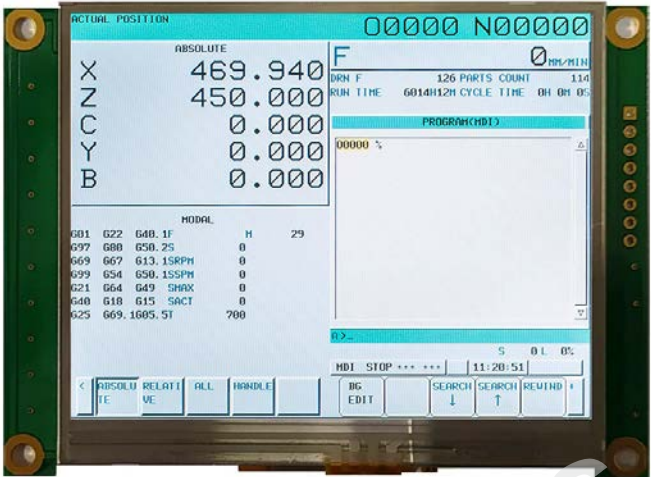


Feature

- 1. 3.5" TFT LCD Module.
- 2. Resolution:320*RGB*240
- 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 150 cd/m²(min)



Mechanical Data

Module(WxHxT)(mm): 92.0*66.0*6.7
Active Area(mm): 70.08*52.56
LED Numbers: 6 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}	3.3	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}	-	208	-	mA

Dimension

