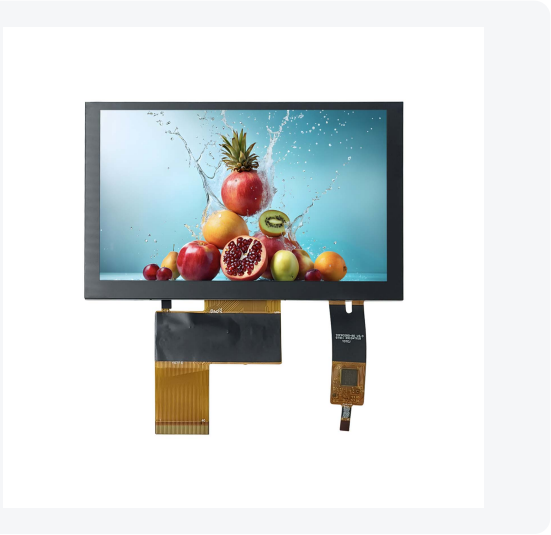
PDI050HWV18HS-DC80

5.0″ 800(RGB)x480 IPS Color TFT Display with capacitive touch

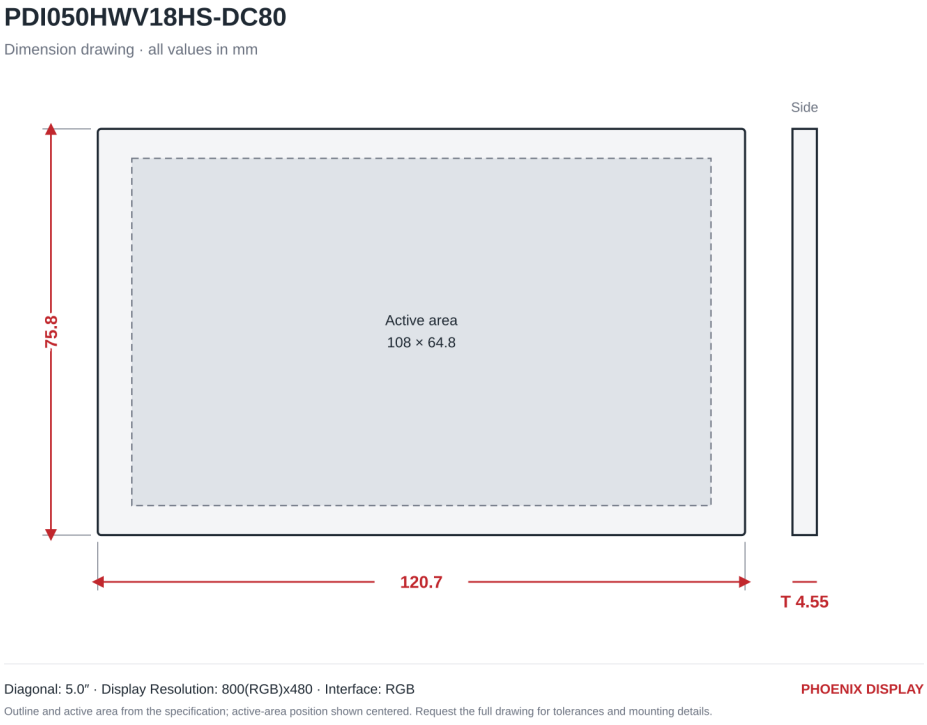
Phoenix Display PDI050HWV18HS-DC80 is a 5.0-inch IPS color TFT module with 800(RGB)x480 resolution, 400 nits brightness, a RGB interface and a 120.7*75.80*4.55 mm outline. It is rated for -20℃ ~ +70℃ operation and ships with capacitive touch. Phoenix engineers can adjust brightness, touch, cover glass, cable and connector to fit your program, and we plan supply for long production runs.



Specifications

Diagonal	5.0″
Display Resolution	800(RGB)x480
Module Size	120.7*75.80*4.55 mm
Active Area	108 x 64.80 mm
Brightness	400 nits
Interface	RGB
Viewing Direction	IPS
Display Mode	Normally Black
Pixel Pitch	0.135*0.135
FPC Pins	40pins
Operating Temperature	-20℃ ~ +70℃
Storage Temperature	-30℃ ~ +80℃
Touch Panel	Capacitive (PCAP)
Touch Interface	I2C

Dimension drawing



Typical values for reference. Request the full drawing for tolerances and mounting details. Brightness, touch, cover glass, cable and connector can be configured for your program. Specifications subject to change without notice.