PDI050BWV62ES-DC50

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

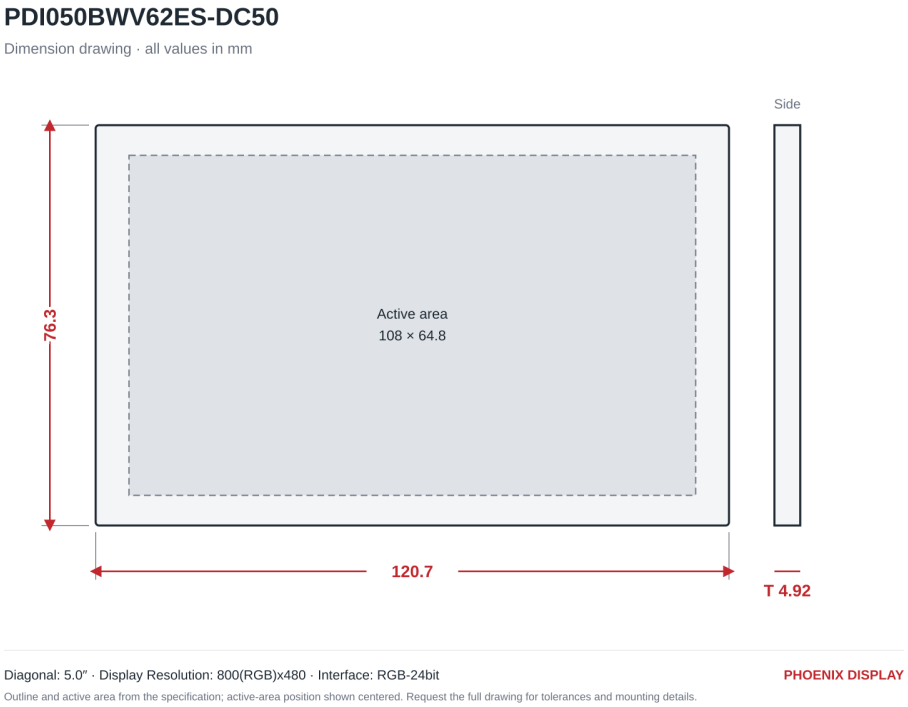
Phoenix Display PDI050BWV62ES-DC50 is a 5.0-inch color TFT module with 800(RGB)x480 resolution, 850 nits brightness, a RGB-24bit interface and a 120.7*76.3*4.92 mm outline. It is rated for -20℃ ~ +60℃ operation and ships with capacitive touch. Phoenix engineers can adjust brightness, touch, cover glass, 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*76.3*4.92 mm
Active Area	108 x 64.8 mm
Brightness	850 nits
Interface	RGB-24bit
Viewing Direction	12 o'clock
Display Mode	Normally White
Pixel Pitch	0.135 x 0.135
FPC Pins	40(TFT)+10(CTP)
Operating Temperature	-20℃ ~ +60℃
Storage Temperature	-30℃ ~ +70℃
Touch Panel	Capacitive (PCAP)
Touch Controller	GT911
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.