PDI043HWQ50HG-DC42

4.3″ 480(RGB)x272 IPS Color TFT Display with capacitive touch

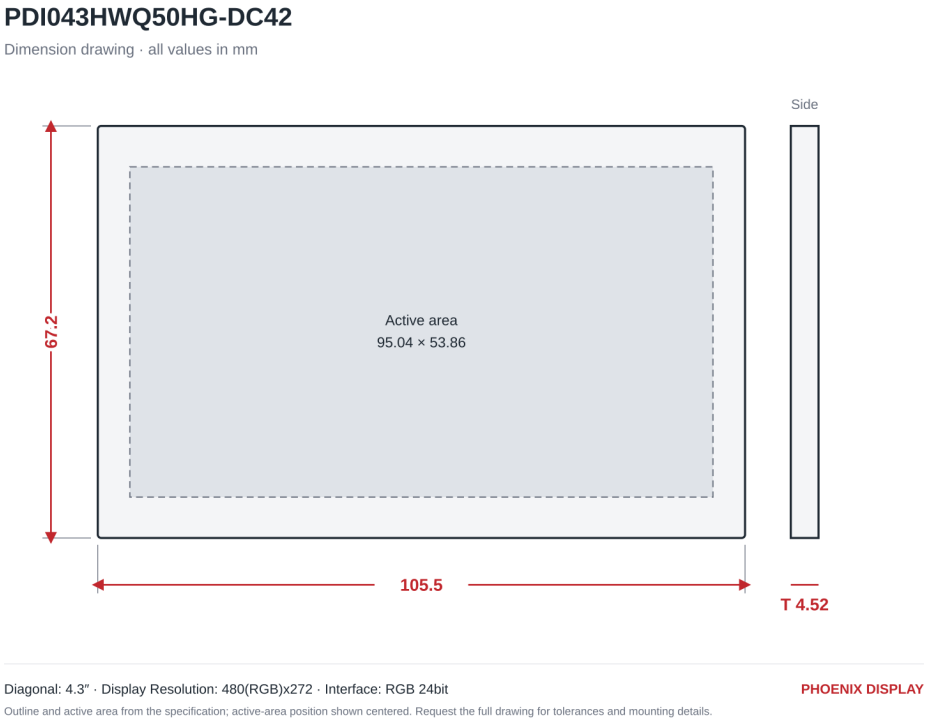
Phoenix Display PDI043HWQ50HG-DC42 is a 4.3-inch IPS color TFT module with 480(RGB)x272 resolution, 400 nits brightness, a RGB 24bit interface and a 105.50*67.20*4.52 mm outline. It is rated for -30℃ ~ +85℃ operation and ships with capacitive touch. Phoenix engineers can adjust brightness, touch, cover glass, cable and connector to fit your program, and we plan supply for long production runs.



Specifications

Diagonal	4.3″
Display Resolution	480(RGB)x272
Module Size	105.50*67.20*4.52 mm
Active Area	95.04 x53.86 mm
Brightness	400 nits
Interface	RGB 24bit
Viewing Direction	IPS
Display Mode	Normally Black
Pixel Pitch	0.198*0.198
FPC Pins	40pins
Operating Temperature	-30℃ ~ +85℃
Storage Temperature	-30℃ ~ +85℃
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.