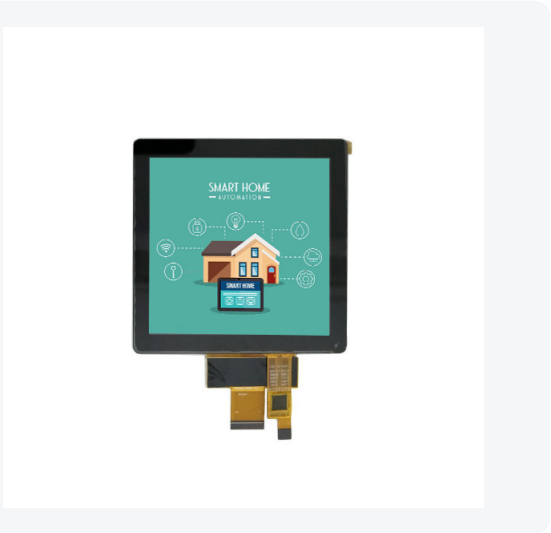
PDI040HWV09NN-DC03

4.0″ 480(RGB)x480 IPS square Color TFT Display with capacitive touch

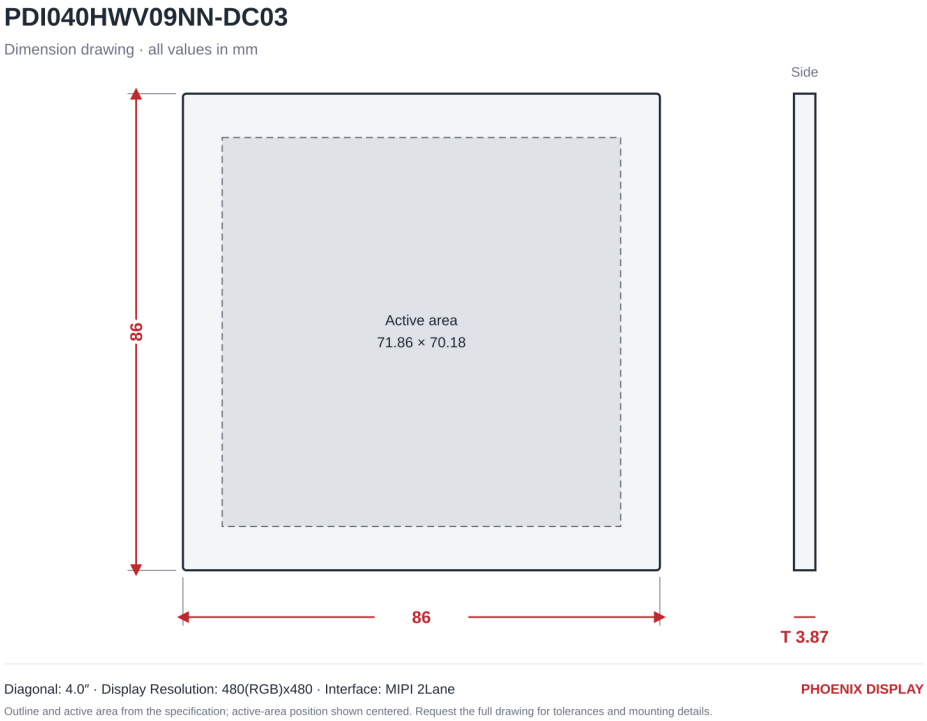
Phoenix Display PDI040HWV09NN-DC03 is a 4.0-inch IPS square color TFT module with 480(RGB)x480 resolution, 300 nits brightness, a MIPI 2Lane interface and a 86.0*86.0*3.87 mm outline. It is rated for -20℃ ~ +70℃ operation and ships with capacitive touch. Phoenix engineers can adjust brightness, touch, cover glass, cable and connector to fit your program, and we plan supply for long production runs.



Specifications

Diagonal	4.0″
Display Resolution	480(RGB)x480
Module Size	86.0*86.0*3.87 mm
Active Area	71.86 x70.18 mm
Brightness	300 nits
Interface	MIPI 2Lane
Viewing Direction	IPS
Display Mode	Normally Black
Pixel Pitch	0.149*0.146
FPC Pins	30pins
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.