PDI050QWS115EN

5.0″ 600 x 600 IPS Color TFT Display

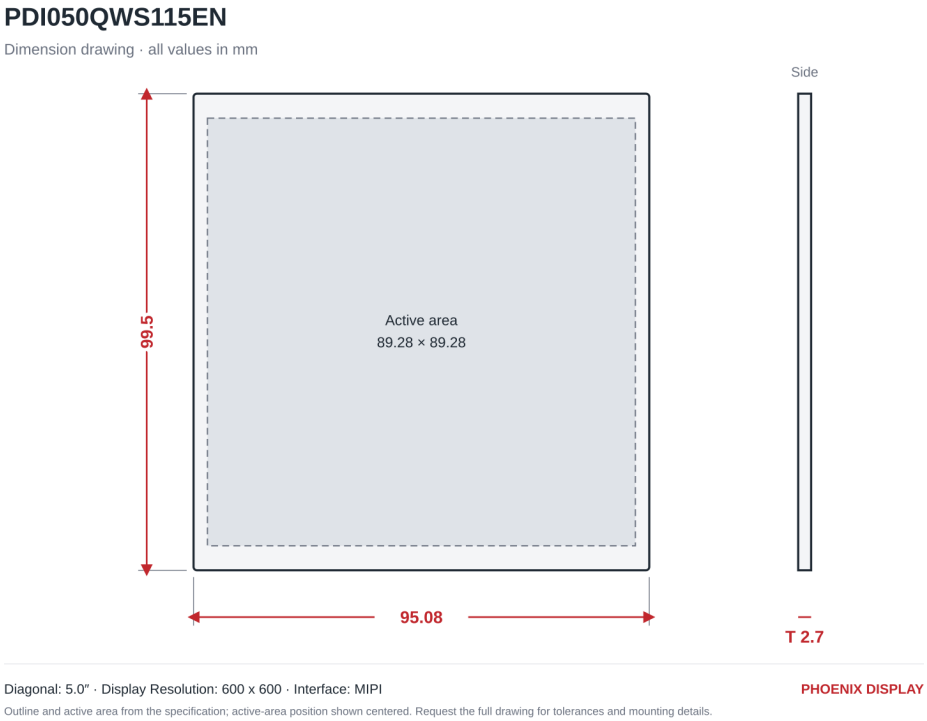
Phoenix Display PDI050QWS115EN is a 5.0-inch IPS color TFT module with 600 x 600 resolution, 900nits(TYP) brightness, a MIPI interface and a 95.08 x 99.50 x 2.70 mm outline. It is rated for -20℃ ~ +70℃ operation. Phoenix engineers can adjust brightness, touch, cover glass, cable and connector to fit your program, and we plan supply for long production runs.



Specifications

Diagonal	5.0″
Display Resolution	600 x 600
Module Size	95.08 x 99.50 x 2.70 mm
Active Area	89.28 x 89.28 mm
Brightness	900nits(TYP)
Interface	MIPI
Viewing Direction	IPS
Pixel Pitch	0.1488(H) x 0.1488(V)
FPC Pins	40pins
Operating Temperature	-20℃ ~ +70℃
Storage Temperature	-30℃ ~ +80℃
Touch Panel	Optional
LED Lifetime	50K hrs

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.