PDI070SWV35EG-DC80

7.0″ 800(RGB)x480 Color TFT Display with capacitive touch

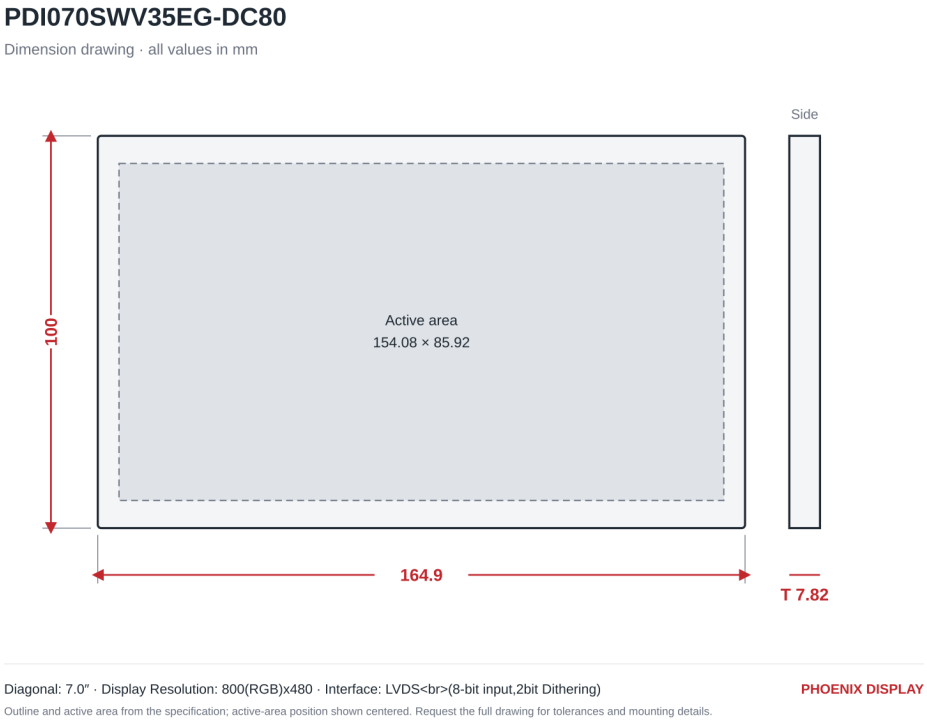
Phoenix Display PDI070SWV35EG-DC80 is a 7.0-inch color TFT module with 800(RGB)x480 resolution, 900 nits brightness, a LVDS (8-bit input,2bit Dithering) interface and a 164.9*100.0*7.82 mm outline. It is rated for -30℃ ~ +85℃ operation and ships with capacitive touch. Phoenix engineers can adjust brightness, touch, cover glass, cable and connector to fit your program, and we plan supply for long production runs.



Specifications

Diagonal	7.0″
Display Resolution	800(RGB)x480
Module Size	164.9*100.0*7.82 mm
Active Area	154.08 x 85.92 mm
Brightness	900 nits
Interface	LVDS (8-bit input,2bit Dithering)
Viewing Direction	12 O'clock
Display Mode	Normally White
Pixel Pitch	0.1926*0.1790
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.