PDI021BWV01HN-FC01-AF

2.1″ 480 x 480 IPS round Color TFT Display with capacitive touch

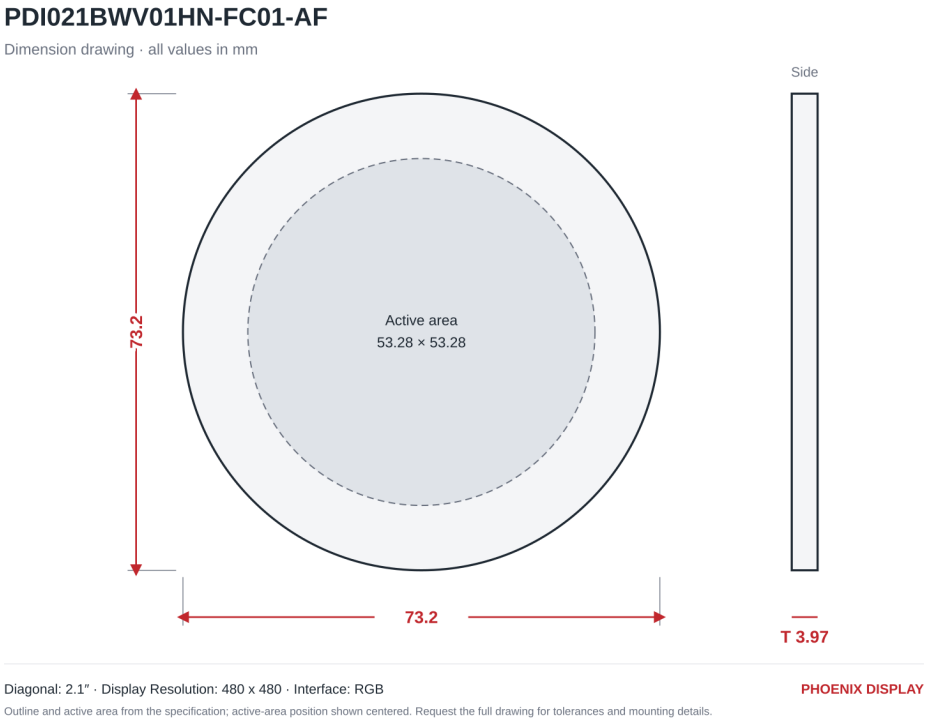
Phoenix Display PDI021BWV01HN-FC01-AF is a 2.1-inch IPS round color TFT module with 480 x 480 resolution, 400nits(TYP) brightness, a RGB interface and a 73.20 x 73.20 x 3.97 mm outline. It is rated for -20℃ ~ +70℃ operation and ships with capacitive touch. Phoenix engineers can adjust brightness, touch, cover glass, cable and connector to fit your program, and we plan supply for long production runs.



Specifications

Diagonal	2.1″
Display Resolution	480 x 480
Module Size	73.20 x 73.20 x 3.97 mm
Active Area	53.28 x 53.28 mm
Brightness	400nits(TYP)
Interface	RGB
Viewing Direction	IPS
Operating Temperature	-20℃ ~ +70℃
Storage Temperature	-30℃ ~ +80℃
Touch Panel	Capacitive (PCAP)
Touch Interface	IIC

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.