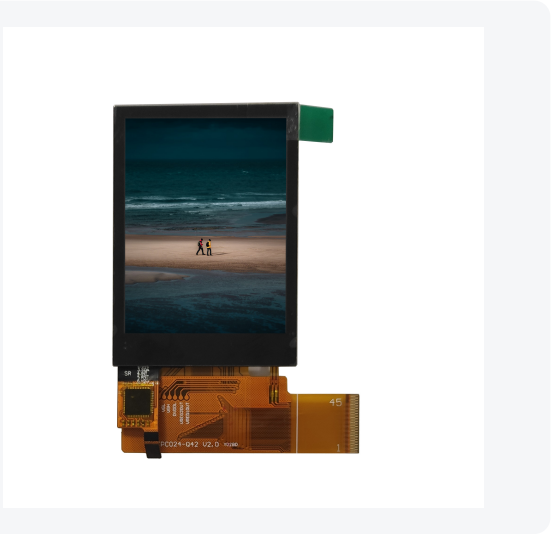
PDI024HQ42NN-DC05

2.4″ 240(RGB)x320 Color TFT Display with capacitive touch

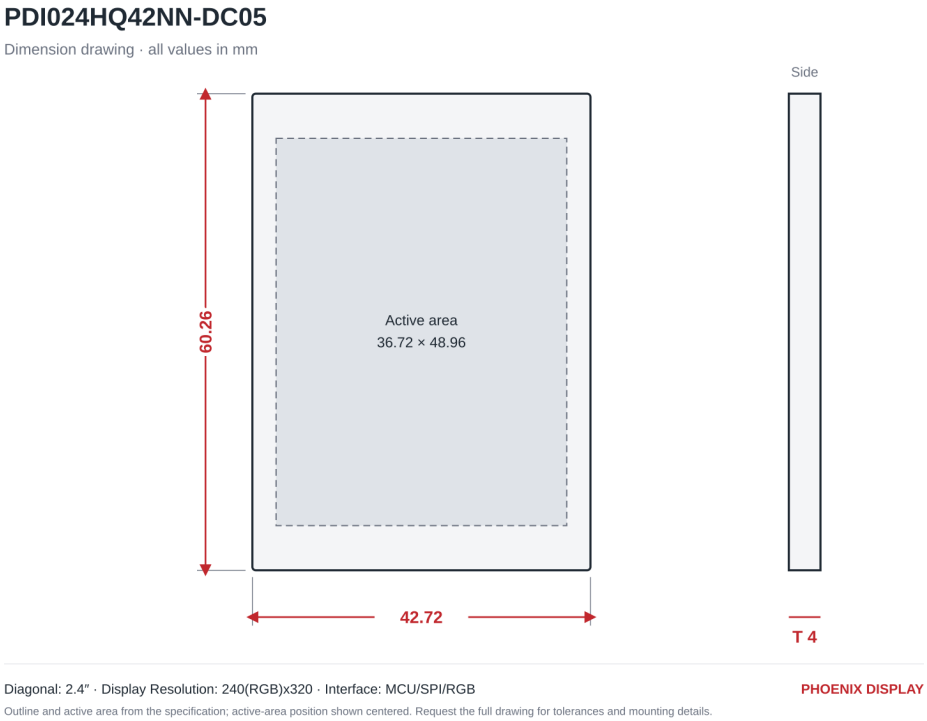
Phoenix Display PDI024HQ42NN-DC05 is a 2.4-inch color TFT module with 240(RGB)x320 resolution, 250 nits brightness, a MCU/SPI/RGB interface and a 42.72*60.26*4.00 mm outline. It is rated for -20℃ ~ +70℃ operation and ships with capacitive touch. Phoenix engineers can adjust brightness, touch, cover glass, cable and connector to fit your program, and we plan supply for long production runs.



Specifications

Diagonal	2.4″
Display Resolution	240(RGB)x320
Module Size	42.72*60.26*4.00 mm
Active Area	36.72*48.96 mm
Brightness	250 nits
Interface	MCU/SPI/RGB
Viewing Direction	Full view
Display Mode	Normally Black
Pixel Pitch	0.153*0.153
FPC Pins	45pins
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.