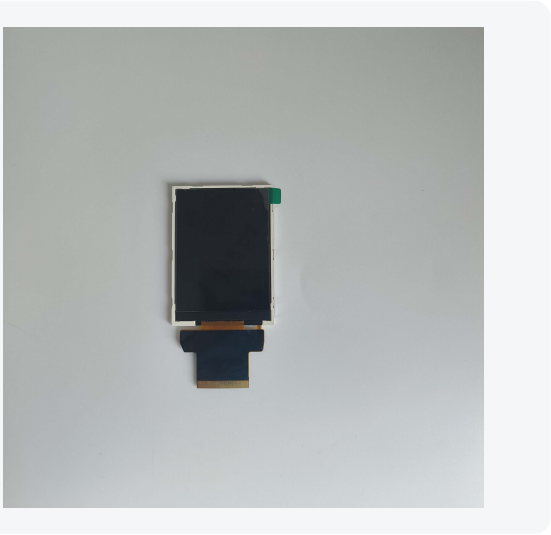
PDI028HQ27NN

2.8″ 240(RGB)x320 Color TFT Display

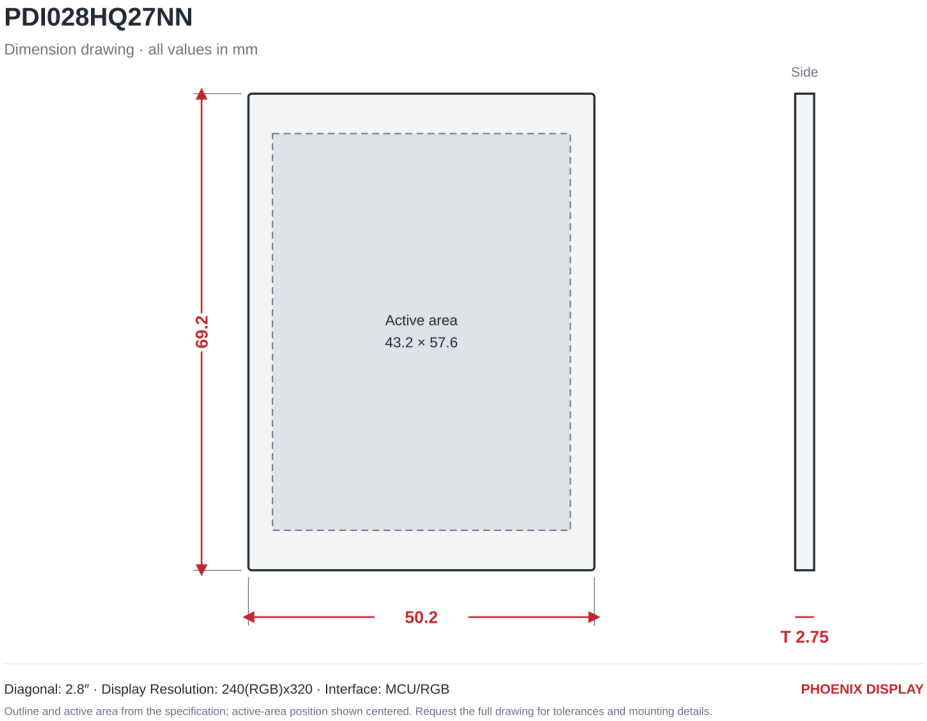
Phoenix Display PDI028HQ27NN is a 2.8-inch color TFT module with 240(RGB)x320 resolution, 300 nits brightness, a MCU/RGB interface and a 50.2*69.2*2.75 mm outline. It is rated for -20℃ ~ +70℃ operation. Phoenix engineers can adjust brightness, touch, cover glass, cable and connector to fit your program, and we plan supply for long production runs.



Specifications

Diagonal	2.8″
Display Resolution	240(RGB)x320
Module Size	50.2*69.2*2.75 mm
Active Area	43.2*57.6 mm
Brightness	300 nits
Interface	MCU/RGB
Viewing Direction	6 O’clock
Display Mode	Normally White
Pixel Pitch	0.18 x 0.18
FPC Pins	50pins
Operating Temperature	-20℃ ~ +70℃
Storage Temperature	-30℃ ~ +80℃
Touch Panel	Optional

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.