PDI101HWX55NS-DC45

10.1″ 1280x800 IPS Color TFT Display with capacitive touch

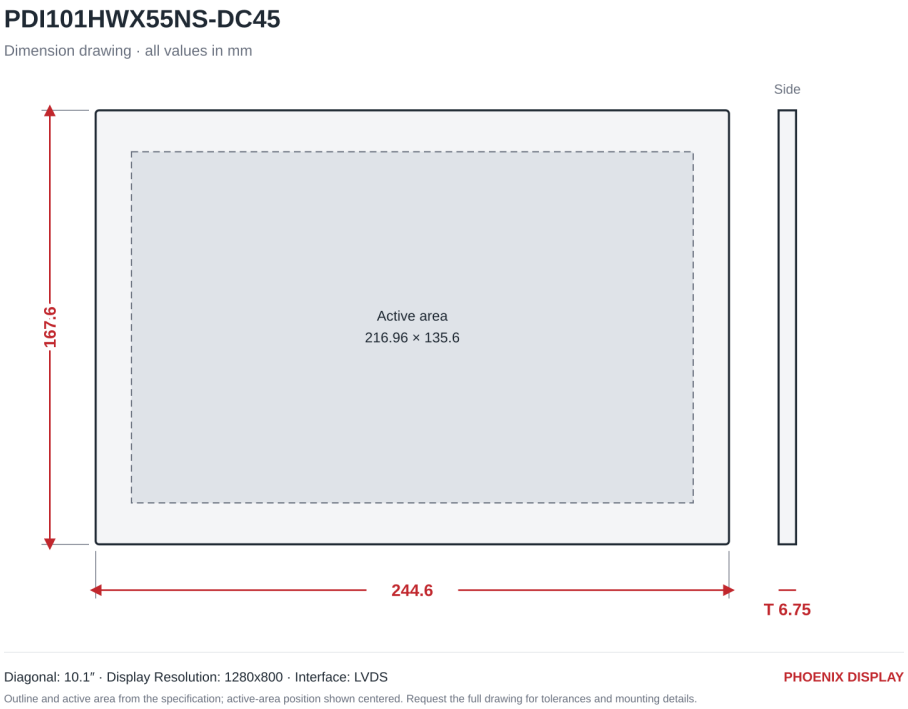
Phoenix Display PDI101HWX55NS-DC45 is a 10.1-inch IPS color TFT module with 1280x800 resolution, 380 nits brightness, a LVDS interface and a 244.6*167.6*6.75 mm outline. It is rated for -30℃ ~ +80℃ operation and ships with capacitive touch. Phoenix engineers can adjust brightness, touch, cover glass, cable and connector to fit your program, and we plan supply for long production runs.



Specifications

Diagonal	10.1″
Display Resolution	1280x800
Module Size	244.6*167.6*6.75 mm
Active Area	216.96*135.60 mm
Brightness	380 nits
Interface	LVDS
Viewing Direction	IPS
Display Mode	Normally black
Pixel Pitch	0.1695*0.1695
FPC Pins	40(TFT)+8(CTP)
Operating Temperature	-30℃ ~ +80℃
Storage Temperature	-40℃ ~ +80℃
Touch Panel	Capacitive (PCAP)
Touch Controller	GT928
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.