

PRODUCT PREVIEW

7.0" 800 x 480 TFT

TFT

Liquid Crystal Display

Small Size TFT

The PDI0700BIG-2 is a TFT with 800 x 480 resolution. This product offers improved contrast, color saturation and response time over CSTN products.

Increased Display Brightness

Display Brightness is a key factor for design engineers when selecting a display that must vividly show images and alphanumeric data. The TFT cell is manufactured using high aperture panel technology, high transmittance color filters and high transmission polarizers. The result is a clear and extremely bright display.

SPECIFICATIONS

MODULE

Part Number	PDI0700BIG-2
Overall Dimensions	164.90(w) x 100.00(h) x 5.70(d)
Backlight System	LED
Display Type	a-Si TFT
Format	800(RGB) x 480
Display Mode	Transmissive, Normally White
Active Area	154.08(w) x 85.92(h)
Viewing Cone	60 / 70 / 70 / 70 (T, B, L, R)
Contrast Ratio	500:1
Operating Temperature	-20° to 70°C
Interface	24 bit RGB
Brightness	250 nits



