

Monochrome TFT

Liquid Crystal Display

Phoenix Display International, Inc.

PRODUCT PREVIEW

6.2" 640 x 320 Mono TFT

Small Size Mono TFT

The PDI-062A01-M is a small-size 6.2" Mono TFT with 640 x 320 resolution. This product offers improved contrast, viewing angle, brightness and response time over traditional passive monochrome 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 and high transmission polarizers. The result is a clear and extremely bright display.

SPECIFICATIONS

MODULE

Part Number	PDI-0620A01-M
Overall Dimensions	164.74mm x 89.0mm x 10.4mm
Power Supply	3.3V
Backlight System	White LED, 12 LED's
Display Type	a-Si Mono TFT
Format	640 X 320
Display Mode	Negative, Transmissive or Transflective
Active Area	139.98mm x 69.98mm
Pixel Pitch	0.22mm x 0.22mm
View Cone	Wide
Contrast Ratio	800:1
Operating Temperature	-20C to +70C
Response Time	
Interface	8080 MPU
Brightness	250nits



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