

Monochrome TFT

Liquid Crystal Display

Phoenix Display International, Inc.

PRODUCT PREVIEW

5.7" 320 x 240 Mono TFT

Small Size Mono TFT

The PDI-057A02 is a small-size 5.7" Mono TFT with a 320 x 240 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-057A02
Overall Dimensions	173.39mm x 133.20mm x 8.04mm
Power Supply	3.3V
Backlight System	White LED, 18 LED's
Display Type	a-Si Mono TFT
Format	320 X 240
Display Mode	Positive, Transmissive or Transflective
Active Area	138.24mm x 103.39mm
Pixel Pitch	0.36mm x 0.36mm
View Cone	Wide
Contrast Ratio	800:1
Operating Temperature	-20C to +70C
Response Time	
Interface	8080 MPU
Brightness	700nits



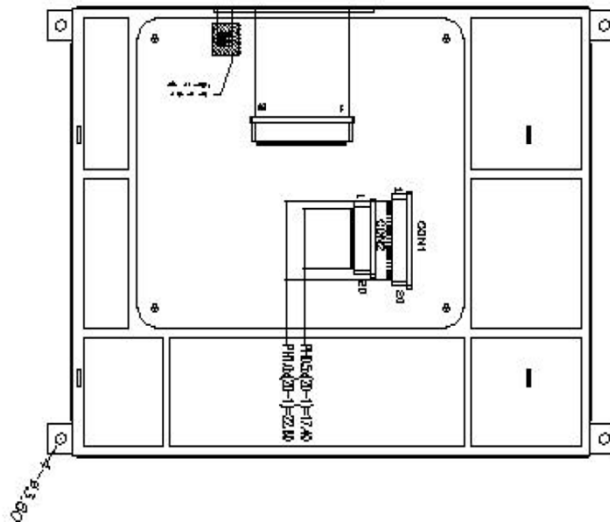
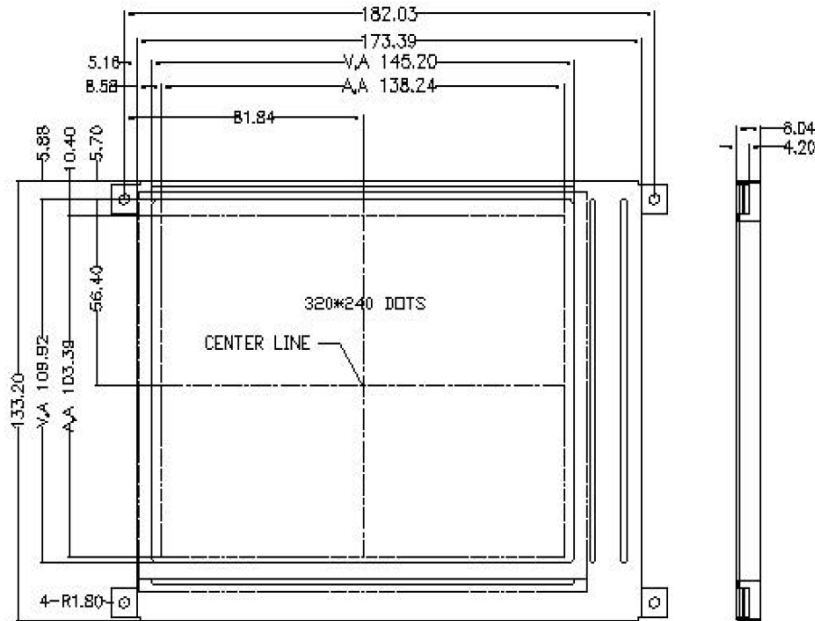
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CON2	
No.	Pin Name
1	VSS
2	VDD
3	NC
4	A0/RS
5	/WR
6	/RD
7	D0
8	D1
9	D2
10	D3
11	D4
12	D5
13	D6
14	D7
15	/CS
16	/REST
17	NC
18	NC
19	FGND
20	LEDA

