

# PRODUCT PREVIEW

## 2.4" 240 x 320 TFT

### Small Size TFT

The PDI-T240320TF-2.4 is a small-size TFT with QVGA (240x320) 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	PDI-T320240TM-2.4
Overall Dimensions	52.77mm x 72.05mm x 4.36mm (include FPC and BL)
Power Supply	2.8 - 3.3 Volts
Backlight System	white LED
Display Type	Active Matrix TFT
Format	240 RGB striped (Hor) x 320 (Ver)
Colors	262K
Display Mode	Normally Black, Transmissive
Active Area	36.72mm x 48.96mm
Pixel Pitch	153um x 153um
View Cone	100°V 120°H 12:00
Contrast Ratio	300:1
Operating Temperature	-20°C to +70°C
Response Time	12 ms
Interface	16/18 bit RGB
Brightness	150 nits
NTSC	55%



