

PRODUCT PREVIEW

3.5" 240 x 320 TFT

Small Size TFT

The PDI-T240320TF-3.5 is a PDA-size TFT with QVGA (240x320) resolution. This product has been design with the option to include enhanced reflectivity making it readable in direct sunlight.

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-3.5
Overall Dimensions	77.3mm x 64.1mm x 3.0mm (outline without FPC)
Power Supply	2.8 - 3.3 Volts
Backlight System	white LED
Display Type	a-Si TFT
Format	240 RGB striped (Hor) x 320 (Ver)
Colors	262K
Display Mode	Normally White, Transmissive
Active Area	70.8mm x 53.56mm
Pixel Pitch	219um x 223um
View Cone	100°V 120°H 6:00
Contrast Ratio	300:1
Operating Temperature	-10°C to +70°C
Response Time	25 ms
Interface	Digital
Brightness	200 nits
NTSC	63%



