

# PRODUCT PREVIEW

## 5.7" 320 X 240 TFT

### Mid Size TFT

The PDI-T240320SR-5.7 is a sunlight readable TFT with QVGA (240x320) resolution.

This product offers improved contrast, color saturation and response time over CSTN products. It is also available in a purely transmissive version

### 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 for indoor or outdoor applications.

## SPECIFICATIONS

### MODULE

Part Number	PDI-T320240SR-5.7
Overall Dimensions	143.8mm x 107.1mm x 14.2mm
Power Supply	4.87 +/- 0.5 Volts
Backlight System	white LED
Display Type	a-Si TFT
Format	320 RGB striped (Hor) x 240 (Ver)
Colors	262K
Display Mode	Normally White, Transmissive
Active Area	115.2mm x 86.4mm
Pixel Pitch	360um x 360um RGB Stripes
View Cone	60 / 45 / 60 / 60 degree
Contrast Ratio	200:1
Operating Temperature	-20°C to +70°C
Interface	Digital 18 bit parallel RGB
Brightness	300 nits



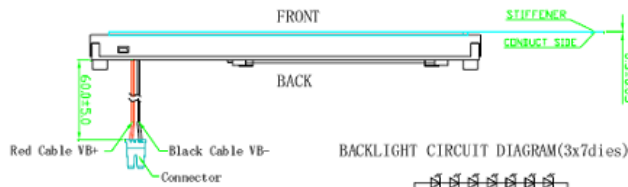
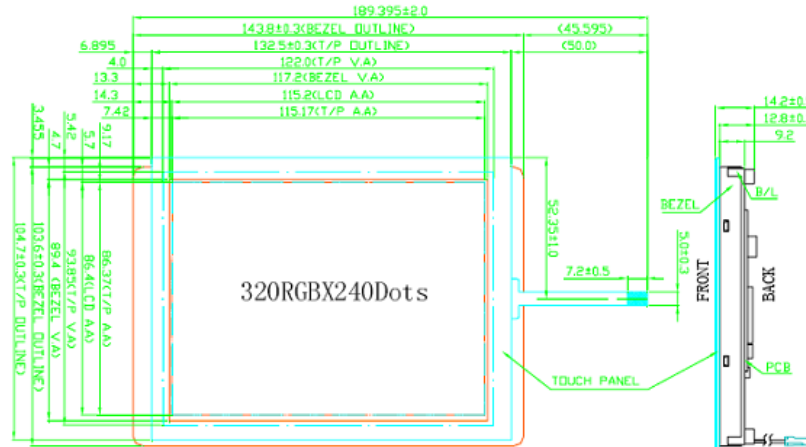
*Phoenix Display International, Inc.*

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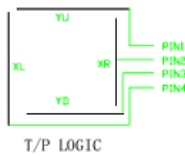
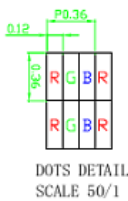
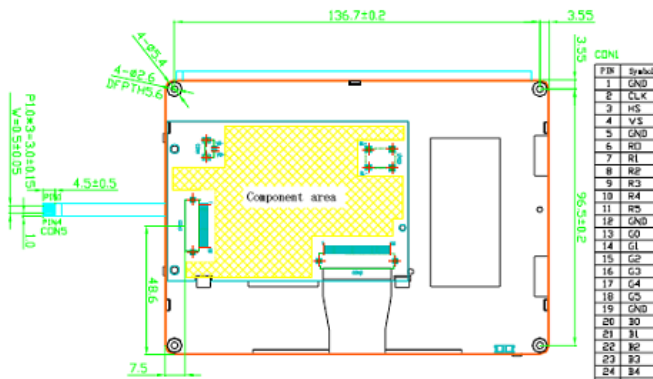
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# TFT

Liquid Crystal Display



BACKLIGHT CIRCUIT DIAGRAM(3x7dies)



PIN	Symbol
1	YU
2	XR
3	YD
4	XL

