

PRODUCT PREVIEW

3.00" 240 x 400 TFT

TFT

Liquid Crystal Display

Small Size TFT

The PDI0300AMG is a TFT with 240 x 400 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	PDI0300AMG
Overall Dimensions	47.28(w) x 76.40(h) x 2.40(d)
Backlight System	LED
Display Type	a-Si TFT
Format	240(RGB) x 400
Display Mode	Transflective (ECB)
Active Area	38.88(w) x 64.80(h)
Viewing Cone	50 / 40 / 40 / 45 (T, B, L, R)
Contrast Ratio	100:1
Operating Temperature	-20° to 70°C
Interface	18 bit RGB / 18 bit MPU / Serial
Brightness	240 nits

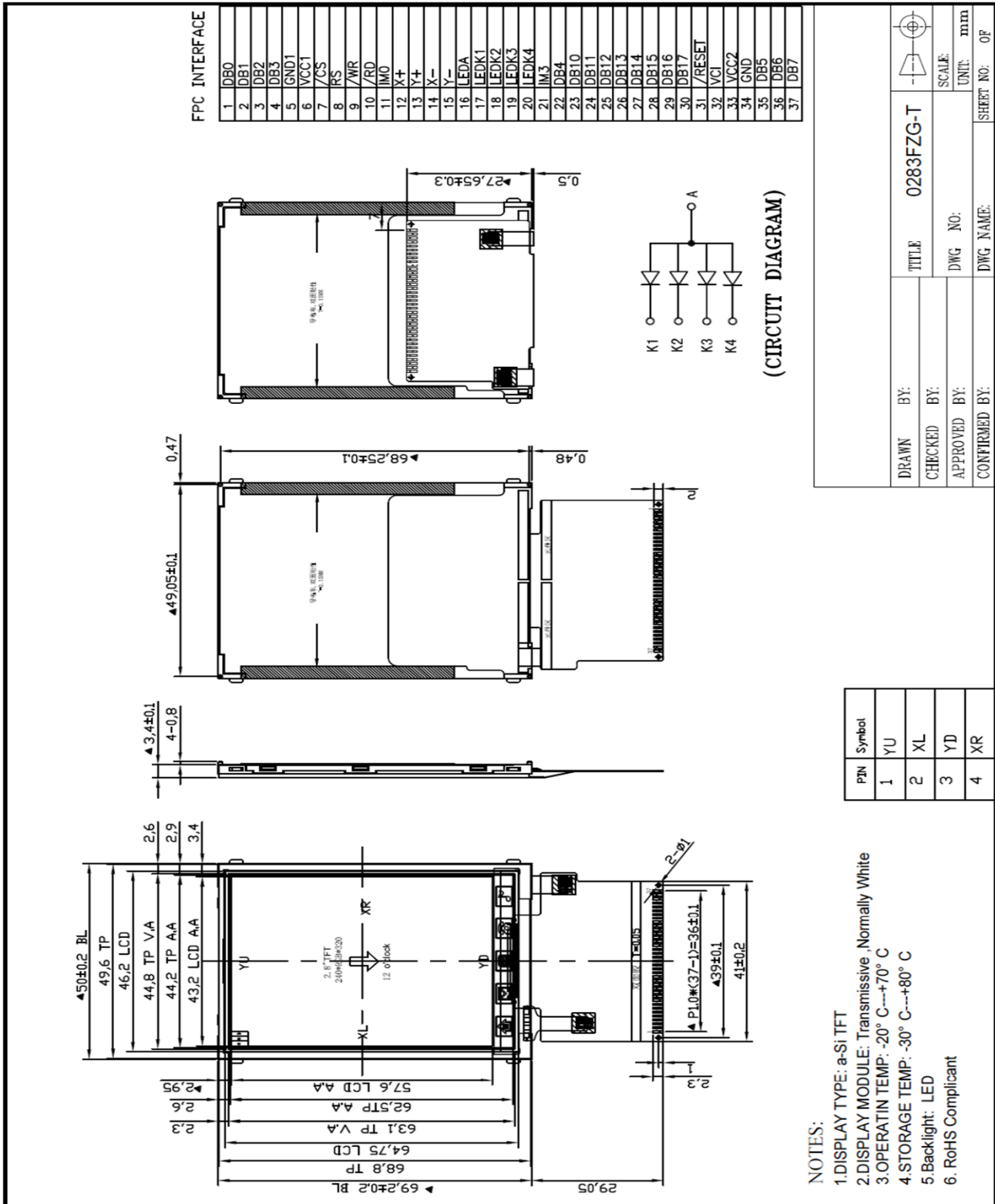


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PIN	Symbol
1	YU
2	XL
3	YD
4	XR

DRAWN BY:	TITLE	0283FZG-T
CHECKED BY:	DWG NO.:	
APPROVED BY:	DWG NAME:	
CONFIRMED BY:	SHEET NO.:	OF

