

# PRODUCT PREVIEW

## 7.0" 800 x 480 TFT w/ Res. TP

**TFT**

Liquid Crystal Display

### Small Size TFT

The PDI0700FBG-T-1 is a TFT module with 800 x 480 resolution with touch pad. This product offers improved contrast, color saturation and response time over CSTN products.

### Increased Display Brightness

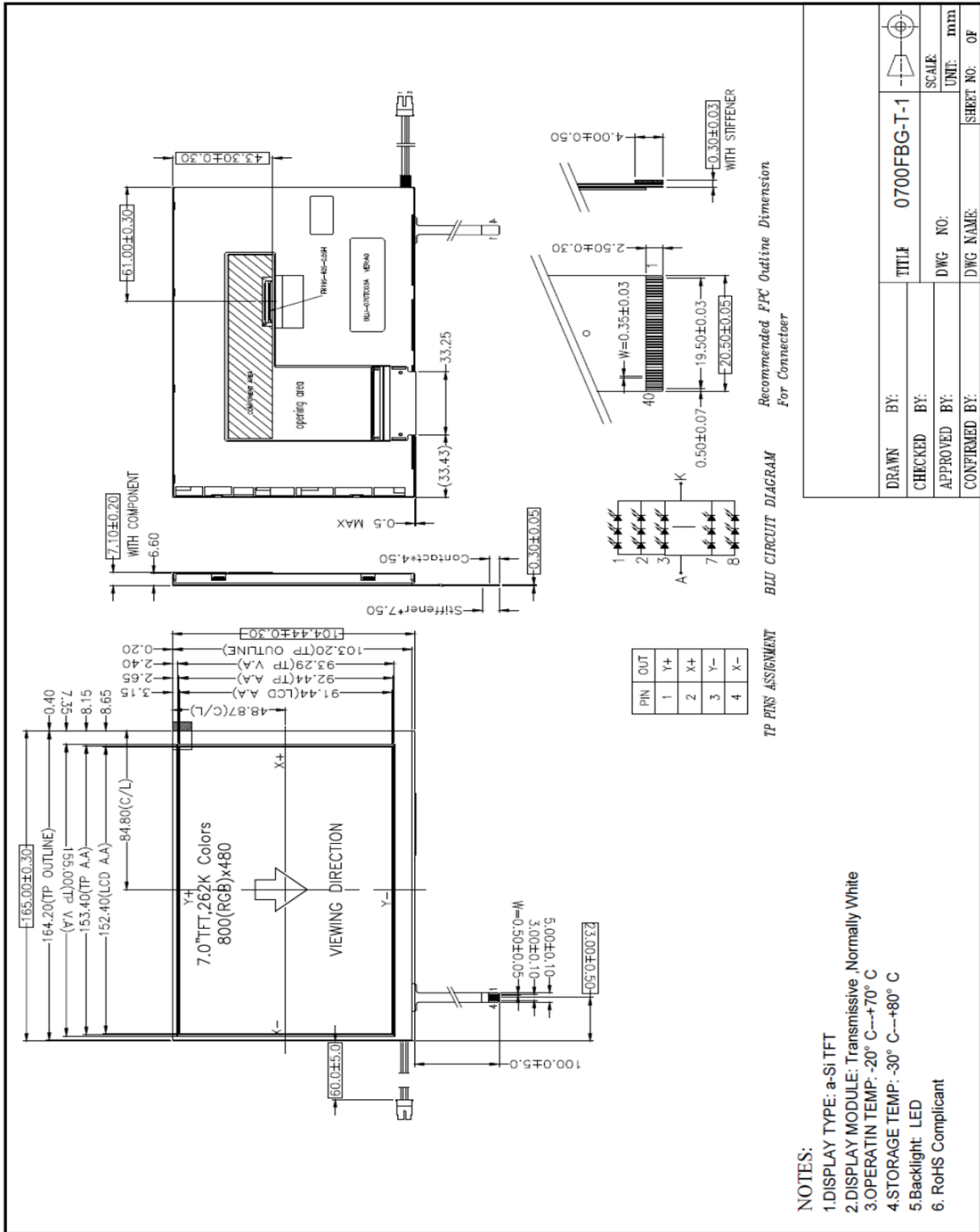
Display Brightness is a key factor for design engineers when selecting a display that must vividly show images and alphanumeric data. The TFT cell is manufactured using high aperture panel technology, high transmittance color filters and high transmission polarizers. The result is a clear and extremely bright display.

## SPECIFICATIONS

### MODULE

Part Number	PDI0700FBG-T-1
Overall Dimensions	165.00(w) x 104.44(h) x 6.60(d)
Backlight System	LED
Display Type	a-Si TFT
Format	800(RGB) x 480
Display Mode	Transmissive, Normally White
Active Area	152.40(w) x 91.44(h)
Viewing Cone	50 / 55 / 60 / 60 (T, B, L, R)
Contrast Ratio	500:1
Operating Temperature	-20° to 70°C
Interface	18 bit RGB
Brightness	300 nits





NOTES:

- 1.DISPLAY TYPE: a-Si TFT
- 2.DISPLAY MODULE: Transmissive ,Normally White
- 3.OPERATING TEMP: -20° C--+70° C
- 4.STORAGE TEMP: -30° C--+80° C
- 5.Backlight: LED
6. RoHS Compliant

DRAWN BY:	TTLF	TITLE	0700FBG-T-1	SCALE:	
CHECKED BY:		DWG NO:		UNIT:	mm
APPROVED BY:		DWG NAME:		SHEET NO:	OF
CONFIRMED BY:					

