

PRODUCT PREVIEW

7.0" 800 x 480 TFT w/ Res. TP

TFT

Liquid Crystal Display

Small Size TFT

The PDI0700IMG-T 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

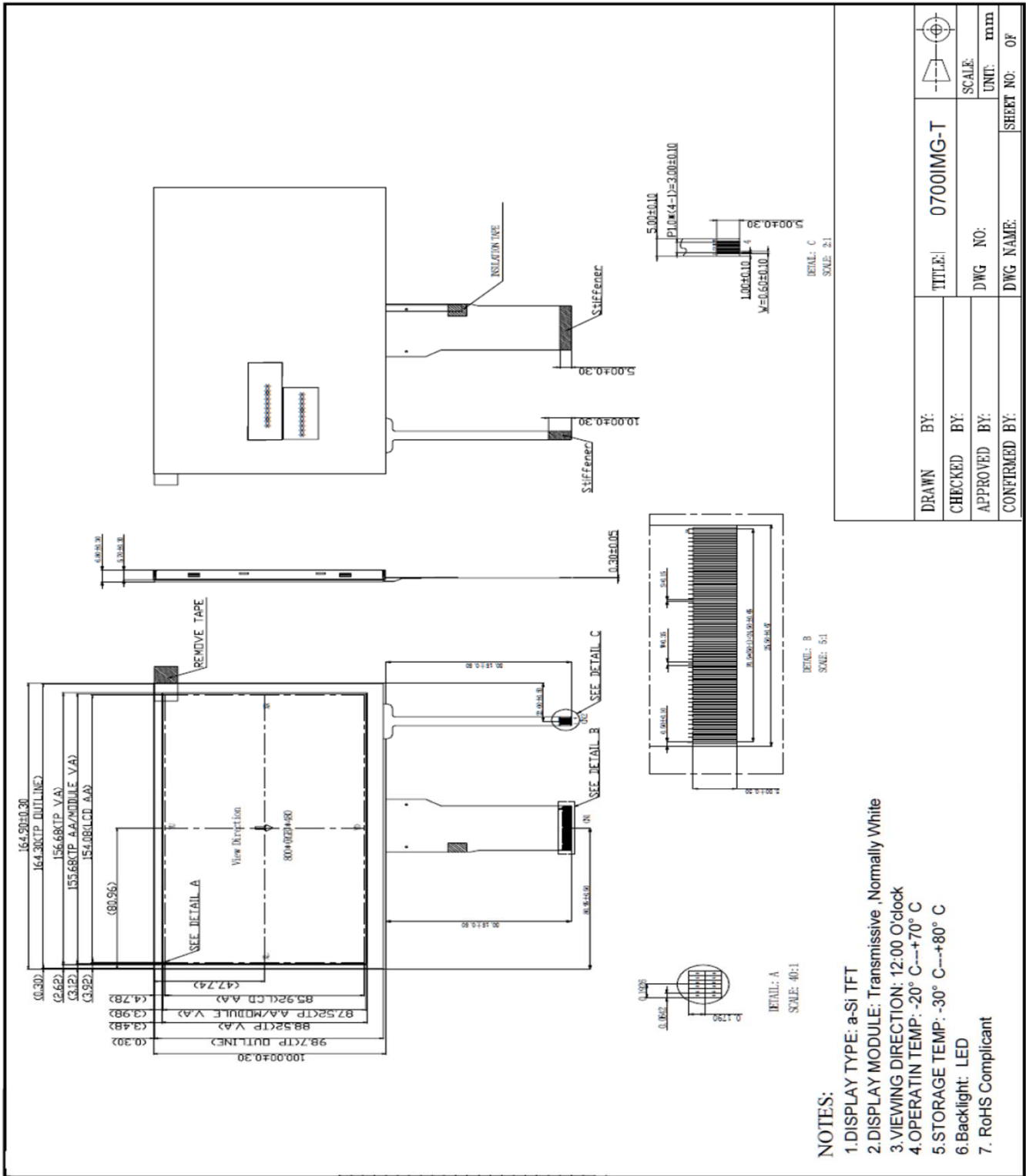
Display Brightness is a key factor for design engineers when selecting a display that must vividly show images and alphanumeric data. The TFT cell is manufactured using high aperture panel technology, high transmittance color filters and high transmission polarizers. The result is a clear and extremely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

SPECIFICATIONS

MODULE

Part Number	PDI0700IMG-T
Overall Dimensions	164.90(w) x 100.00(h) x 6.80(d)
Backlight System	LED
Display Type	a-Si TFT
Format	800(RGB) x 480
Display Mode	Transmissive, Normally White
Active Area	154.08(w) x 85.92(h)
Viewing Cone	50 / 70 / 70 / 70 (T, B, L, R)
Contrast Ratio	500:1
Operating Temperature	-20° to 70°C
Interface	24 bit RGB
Brightness	280 nits





NOTES:

1. DISPLAY TYPE: a-Si TFT
2. DISPLAY MODULE: Transmissive, Normally White
3. VIEWING DIRECTION: 12:00 O'clock
4. OPERATING TEMP: -20° C--+70° C
5. STORAGE TEMP: -30° C--+80° C
6. Backlight: LED
7. RoHS Compliant

DRAWN BY:	TITLE:	0700IMG-T	SCALE:	mm
CHECKED BY:	DWG NO.:		UNIT:	mm
APPROVED BY:	DWG NAME:		SHEET NO.:	OF
CONFIRMED BY:				

