

PRODUCT PREVIEW

4.3" 480 x 272 TFT

TFT

Liquid Crystal Display

Small Size TFT

The PDI043CMG is a TFT with 480 x 272 resolution. This product offers improved contrast, color saturation and response time over CSTN products.

Increased Display Brightness

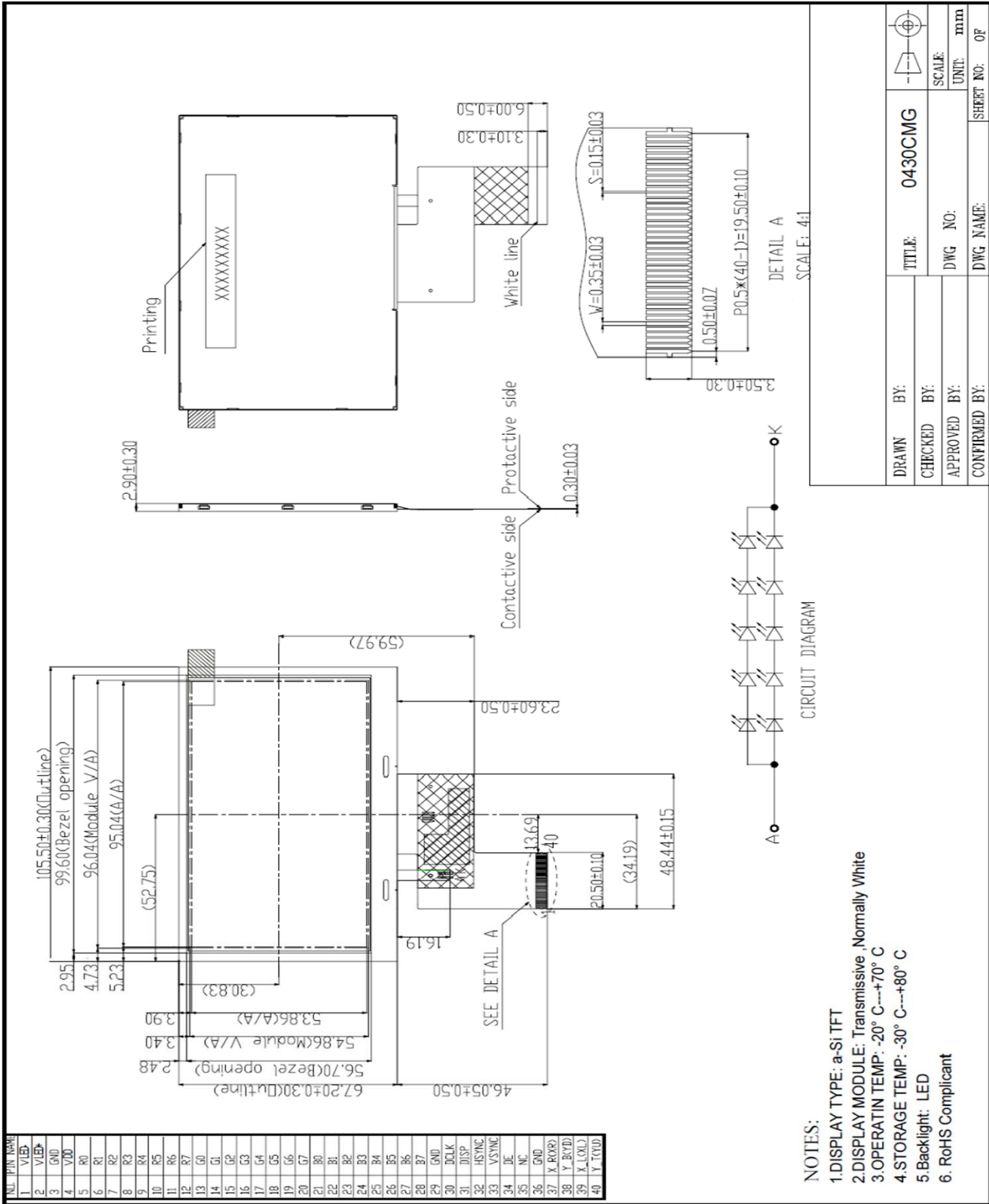
Display Brightness is a key factor for design engineers when selecting a display that must vividly show images and alphanumeric data. The TFT cell is manufactured using high aperture panel technology, high transmittance color filters and high transmission polarizers. The result is a clear and extremely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

SPECIFICATIONS

MODULE

Part Number	PDI043CMG
Overall Dimensions	105.50(w) x 67.20(h) x 2.90(d)
Backlight System	LED
Display Type	a-Si TFT
Format	480(RGB) x 272
Display Mode	Transmissive, Normally White
Active Area	95.04(w) x 53.86(h)
Viewing Cone	70 / 50 / 70 / 70 (T, B, L, R)
Contrast Ratio	450:1
Operating Temperature	-20° to 70°C
Interface	24 bit RGB
Brightness	300 nits





BY:	TITLE:	0430CMG	SCALE:	mm
CHECKED BY:	DWG NO:		UNIT:	mm
APPROVED BY:	DWG NAME:		SHEET NO:	OF
CONFIRMED BY:				

CIRCUIT DIAGRAM

- 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

