

PRODUCT PREVIEW

2.4" 240 x 320 TFT



Liquid Crystal Display

Small Size TFT

The PDI0240EZG is a TFT with 240 x 320 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	PDI0240EZG
Overall Dimensions	42.72(w) x 60.26(h) x 2.50(d)
Backlight System	LED
Display Type	a-Si TFT
Format	240(RGB) x 320
Display Mode	Transmissive, Normally White
Active Area	36.72(w) x 48.96(h)
Viewing Cone	60 / 70 / 70 / 70 (T, B, L, R)
Contrast Ratio	550:1
Operating Temperature	-20° to 70°C
Interface	8 / 16 bit CPU
Brightness	250 nits



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INC.	SYMBOL	PIN DESCRIPTION
1	DB0	
2	DB1	
3	DB2	
4	DB3	
5	GND	
6	VCC	
7	CS	
8	RS	
9	AWR	
10	BD	
11	NC	
12	XL	
13	YU	
14	XR	
15	YD	
16	LEDA	
17	LEDK1	
18	LEDK2	
19	LEDK3	
20	LEDK4	
21	NC	
22	DB4	
23	DB5	
24	DB6	
25	DB7	
26	DB8	
27	DB9	
28	DB10	
29	DB11	
30	DB12	
31	RESET	
32	VCC	
33	GND	
34	GND	
35	DB5	
36	DB6	
37	DB7	

PIN#	Assignment
1	YU
2	XL
3	YD
4	XR

4 CHIP WHITE LED

NOTES:

- 1.DISPLAY TYPE: QVGA 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:	TITLE:	0240EZG
CHECKED BY:	DWG NO:	
APPROVED BY:	DWG NAME:	
CONFIRMED BY:	SHEET NO:	OF

SCALE:	mm
UNIT:	mm

