

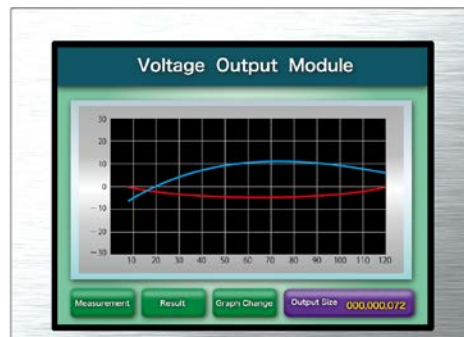
NL6448BC26-20F

8.4" VGA

Industrial use

[Features]

- Designed for Portrait viewing
- High luminance, high contrast
- Wide viewing angle
- Wide temperature range
- 6-bit RGB interface
- LED backlight*1



Pixel	640(H) x 480(V)
Display area	170.88(H) x 128.16(V)mm (8.4 inches (21cm) diagonal)
Display color	262,144 colors
Pixel pitch	0.267 (H) x 0.267 (V)mm
Luminance	800cd/m ² (typ.)
Contrast ratio	1000:1 (typ.)
Viewing angle*2	Up: 80° (typ.), Down: 80° (typ.), Left: 80° (typ.), Right: 80° (typ.)
Response time*3	18ms (typ.)
Interface	6-bit digital RGB, Hsync, Vsync
Power supply voltage	LCD panel signal processing board: 3.3V or 5.0V
Power consumption	3.9W (typ.)
Operating temperature	-20°C to +70°C
Storage temperature	-30°C to +80°C
Polarizer surface	Clear
Module size	200.0 (typ.) x 152.0 (typ.) x 10.5 (typ.) mm
Weight	330g (typ.)
Backlight	LED backlight
LED driver	N/A

*1: 50k hours LED life

*2: Contrast ratio ≥ 10:1

*3: Ton+Toff (10%←→90%)

*All information is subject to change without notice.

*Screen image is simulated.

<Tianma Japan web site>

Japanese <https://www.tianma.co.jp/jp>

English <https://www.tianma.co.jp/en>

Published date: Sep. 2018
©Tianma Japan, Ltd. 2017-2018

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Tianma:

NL6448BC26-20F