

NL10276BC20-18C

10.4" XGA

Industrial use

[Features]

- Adoption of T-EVT(Transmissive-Enhanced View TFT))
- High luminance (800cd/m²)
- High contrast (900:1)
- 16.77M/262K colors (LVDS RGB 8-bit/6-bit)
- Wide temperature (-30°C to +80°C)
- Reversible-scan direction
- Long-life LED backlight^{*1}



Pixel	1,024(H) x 768(V)
Display area	210.432(H) x 157.824(V) mm 10.4inches (26cm)
Display color	16,777,216 colors/ 262,144 colors
Pixel pitch	0.2055(H) x 0.2055(V) mm
Luminance	800cd/m ² (typ.)
Contrast ratio	900:1 (typ.)
Viewing angle ^{*2}	Up: 80°,Down: 80°,Left: 80°,Right: 80°
Response time ^{*3}	18ms (typ.)
Signal system	LVDS 1-port RGB 8-bit/6-bit
Power supply voltage	3.3V
Power consumption	7.5W (typ.)
Operating temperature	-30°C to +80°C
Storage temperature	-30°C to +80°C
Polarizer surface	Clear + Antireflection
Module size	228.0 (typ.) x 178.5 (typ.) x 9.2 (max.) mm
Weight	380g (typ.)
Backlight	LED backlight(Replaceable)
LED driver	104PW03F

*1: 70k hours long life LED

*2: Contrast ratio ≥ 10:1

*3: Ton+Toff (10%←→90%)

*All information is subject to change without notice.

*Screen images are simulated.

<Tianma Japan web site>

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

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

Published date: Jul. 2017

©Tianma Japan, Ltd. 2017

Mouser Electronics

Authorized Distributor

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

Tianma:

[NL10276BC20-18C](#)