SEARCH

PART # | DOC | SITE

Display Overview

Product Lineup

3.5" Lineup

5.5" Lineup

6.3" Lineup

  NL10276BC12   - 02

6.5" Lineup

7.0" Lineup

8.4" Lineup

9.0" Lineup

10.4" Lineup

12.1" Lineup

15.0" Lineup

15.3" Lineup

19.0" Lineup

20.1" Lineup

21.3" Lineup

22.5" Lineup

Industrial TFT

Transflective TFT

Markets

Support

LCD Product Brief

NL10276BC12   -02

6.3 inches (16 cm) XGA for industrial applications

FEATURE

FFF- Compatibility

Super Fine Technology

Characteristics	
Model number	NL10276BC12 -02
Drive method	a-Si TFT active matrix
Screen size	6.3 inches (16 cm diagonal)
Number of pixels	1024 x 768
Effective display area	129.0 (H) x 96.8 (V) mm
Backlight	Top and bottom, 1 CCFL each
Luminance	250 cd/m2
Contrast	500:1
Display colors	16.19M colors (8bit) / 262K colors (6bit)
Viewing angle	Up: 45°, down: 60°, right: 60°, left: 60° [1]
Response time (t$_{on}$)	21ms [2]
Outline dimension	178.8 (W) x 126.8 (H) x 12.0 (D) mm
Weight	265 g
Operating temperature	0°C to +65°C
Storage temperature	-20°C to +80°C
Power supply voltage	3.3 V
Power consumption	4.9 W [3]
Input signal	LVDS (RGB 8 bits each / 6 bits each)
Remark	-

Note:
[1] Contrast of 10:1 or higher
[2] Value of Ton+Toff (0%   ?   90%)
[3] Value does not include power consumption of recommended inverter

All values are typical values.
All specifications shown on this web site are subject to change without notice.