SEARCH

PART # | DOC | SITE

Display Overview

Product Lineup

3.5" Lineup

5.5" Lineup

6.3" Lineup

6.5" Lineup

7.0" Lineup

8.4" Lineup

9.0" Lineup

10.4" Lineup

12.1" Lineup

15.0" Lineup

  NL10276BC30 -15

  NL10276BC30 -17

  NL10276BC30 - 18

  NL10276BC30 -18C

15.3" Lineup

19.0" Lineup

20.1" Lineup

21.3" Lineup

Industrial TFT

Transflective TFT

Markets

Support

LCD Product Brief

NL10276BC30   -18

15.0 inches (38 cm) XGA for industrial applications

FEATURE

FFF- Compatibility

Super Fine Technology

Characteristics	
Model number	NL10276BC30 -18
Drive method	a-Si TFT active matrix
Screen size	15.0 inches (38 cm diagonal)
Number of pixels	1024 x 768
Effective display area	304.13 (H) x 228.1 (V) mm
Backlight	Top and bottom, 2 CCFL each
Luminance	500 cd/m2
Contrast	500:1
Display colors	16.77M colors
Viewing angle	Up: 80°, down: 60°, right: 80°, left: 80° [1]
Response time (t_{on})	18 ms [2]
Outline dimension	326.5 (W) x 253.5 (H) x 17.0 (max., D) mm
Weight	1300 g
Operating temperature	-10°C to +70°C
Storage temperature	-20°C to +80°C
Power supply voltage	3.3 V
Power consumption	15.7 W [3]
Input signal	LVDS (RGB 8 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.