

SEARCH

PART # DOC SITE

SITE MAP

CONTACT US

PRINT

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 -18C

15.0 inches (38 cm) XGA for industrial applications

Characteristics

Model number	NL10276BC30 -18C
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	600 cd/m2
Contrast	600:1
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	ST-NLT

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.

FEATURE

[FFF-Compatibility](#)

[Super Fine Technology](#)