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
NL10276BC30 - 33D
NL10276BC30 -32D
15.3" Lineup
19.0" Lineup
20.1" Lineup
21.3" Lineup
22.5" Lineup
Industrial TFT
Transflective TFT
Markets
Support

LCD Product Brief

NL10276BC30 - 33D

15.0 inches (38 cm) XGA for industrial applications

Characteristics	
Model number	NL10276BC30 -33D
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, 1 CCFL each
Luminance	400 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 12.0 (max., D) mm
Weight	970 g
Operating temperature	-20°C to +70°C
Storage temperature	-20°C to +80°C
Power supply voltage	3.3 V
Power consumption	10.0 W [3]
Input signal	LVDS (RGB 8 bits each)
Remark	PSWG compliance

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

© 1997 - 2008 NEC Electronics (Europe) GmbH