

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
 - NL10276BC20 -04
 - NL10276BC20 -08
 - NL6448BC33 -50
 - NL6448BC33 -53**
 - NL6448BC33 -54
 - NL6448BC33 -63C
 - NL6448BC33 -63D
 - NL6448BC33 -64
 - NL6448BC33 -64C
 - NL8060BC26 -27
 - NL8060BC26 -28
 - 12.1" Lineup
 - 15.0" Lineup
 - 15.3" Lineup
 - 19.0" Lineup
 - 20.1" Lineup
 - 21.3" Lineup
- Industrial TFT
- Transflective TFT
- Markets
- Support

LCD Product Brief

NL6448BC33 -53

10.4 inches (26 cm) VGA for industrial applications
SA-SFT

Characteristics	
Model number	NL6448BC33 -53
Drive method	a-Si TFT active matrix
Screen size	10.4 inches (26 cm diagonal)
Number of pixels	640 x 480
Effective display area	211.2 (H) x 158.4 (V) mm
Backlight	One side 2 CCFL
Luminance	380 cd/m ²
Contrast	500:1
Display colors	262k colors
Viewing angle	Up: 85°, down: 85°, right: 85°, left: 85° [1]
Response time (t _{on})	34 ms [2]
Outline dimension	243.0 (W) x 185.1 (H) x 10.5 (D) mm
Weight	475 g
Operating temperature	-10°C to +70°C
Storage temperature	-20°C to +80°C
Power supply voltage	3.3V (5V)
Power consumption	5.9 W [3]
Input signal	CMOS (RGB 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.

FEATURE

[FFF-Compatibility](#)

[Super Fine Technology](#)