

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

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 -63C

10.4 inches (26 cm) VGA for industrial applications
ST - NLT

Characteristics

| | |
|---------------------------------------|-----------------------------------------------|
| Model number | NL6448BC33 -63C |
| 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 | 450 cd/m2 |
| Contrast | 600:1 |
| Display colors | 16.77M colors (8bit) / 262K colors (6bit) |
| Viewing angle | Up: 80°, down: 60°, right: 80°, left: 80° [1] |
| Response time (t_{on}) | 25 ms [2] |
| Outline dimension | 243.0 (W) x 185.1 (H) x 10.5 (D) mm |
| Weight | 475 g |
| Operating temperature | -20°C to +70°C |
| Storage temperature | -30°C to +80°C |
| Power supply voltage | 3.3V |
| Power consumption | 6.2 W [3] |
| Input signal | LVDS (RGB 8 bits each / 6 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.

SITE MAP

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FEATURE

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