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

  NL10276BC16-01

  NL6448BC26-08D

  NL6448BC26-09

  NL6448BC26-09C

  NL8060BC21-02

  NL8060BC21-03

  NL8060BC21-04

  NL8060BC21-06

9.0" Lineup

10.4" Lineup

12.1" Lineup

15.0" Lineup

15.3" Lineup

19.0" Lineup

20.1" Lineup

21.3" Lineup

22.5" Lineup

Industrial TFT

Transflective TFT

Markets

Support

CONTACT US   PRINT

LCD Product Brief

NL6448BC26-08D

8.4 inches (21 cm) VGA for industrial applications
UA-SFT

FEATURE

FFF-Compatibility

Super Fine Technology

Characteristics	
Model number	NL6448BC26-08D
Drive method	a-Si TFT active matrix
Screen size	8.4 inches (21 cm diagonal)
Number of pixels	640 x 480
Effective display area	170.88 (H) x 128.16 (V) mm
Backlight	One side 2 CCFL
Luminance	400 cd/m2
Contrast	800:1
Display colors	16.77M colors (8bit) / 262K colors (6bit)
Viewing angle	Up: 85°, down: 85°, right: 85°, left: 85° [1]
Response time (t_{on})	20 ms [2]
Outline dimension	200.0 (W) x 152.0 (H) x 10.5 (D) mm
Weight	330 g
Operating temperature	-10°C to +70°C
Storage temperature	-20°C to +80°C
Power supply voltage	3.3V
Power consumption	5.4 W [3]
Input signal	LVDS (RGB 8 bits each / 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.

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