

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

Industrial TFT

Transflective TFT

Markets

Support

LCD Product Brief

NL8060BC21 -03

8.4 inches (21 cm) SVGA for industrial applications
ST - NLT

Characteristics

Model number	NL8060BC21 -03
Drive method	a-Si TFT active matrix
Screen size	8.4 inches (21 cm diagonal)
Number of pixels	800 x 600
Effective display area	170.4 (H) x 127.8 (V) mm
Backlight	One side 2 CCFL
Luminance	650 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	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	3.3 V
Power consumption	5.5 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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