

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
- 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 -02

8.4 inches (21 cm) SVGA for industrial applications

Characteristics	
Model number	NL8060BC21 -02
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	400 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	-

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