SEARCH

PART # | DOC | SITE

Display Overview

Product Lineup

  3.5" Lineup

  5.5" Lineup

  6.3" Lineup

  6.5" Lineup

    NL10276BC13 -01C

    NL6448BC20 -18D

    NL6448BC20 - 20

  7.0" Lineup

  8.4" Lineup

  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

SITE MAP   CONTACT US   PRINT

LCD Product Brief

NL6448BC20 - 20

6.5 inches (17 cm) VGA for industrial applications
ST - NLT

FEATURE

  FFF- Compatibility

Characteristics	
Model number	NL6448BC20 -20
Drive method	a-Si TFT active matrix
Screen size	6.5 inches (17 cm diagonal)
Number of pixels	640 x 480
Effective display area	132.48 (H) x 99.36 (V) mm
Backlight	One side 2 CCFL
Luminance	650 cd/m2
Contrast	600:1
Display colors	262k colors
Viewing angle	Up: 80°, down: 60°, right: 80°, left: 80° [1]
Response time (t$_{on}$)	25 ms [2]
Outline dimension	153 (W) x 118.0 (H) x 10.5 (D) mm
Weight	205 g
Operating temperature	-10°C to +70°C
Storage temperature	-20°C to +80°C
Power supply voltage	3.3 V (5 V)
Power consumption	4.4 W [3]
Input signal	CMOS (RGB 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.

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