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

LCD Product Brief

NL6448BC20 -18D

6.5 inches (17 cm) VGA for industrial applications

Characteristics	
Model number	NL6448BC20 -18D
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	400 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
Input signal	CMOS (RGB 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

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