



NL6448BC26-27C

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Display Overview

Industrial Use
Monitor Use

NL6448BC26-27C

LCD Product Brief - NL6448BC26-27C

21 cm (8.4 inches) VGA for industrial applications
LED Backlight
T-EVT

Characteristics	
Model number	NL6448BC26-27C
Drive method	a-Si TFT active matrix
Screen size	21 cm (8.4 inches)
Number of pixels	640 x 480
Effective display area	170.88 (H) x 128.16 (V) mm
Backlight	LED
Luminance	900 cd/m2 at IL=50mA / one circuit
Contrast	1000:1
Display colors	16.77M colors (8bit) / 262K colors (6bit)
Viewing angle	Up: 80°, down: 80°, right: 80°, left: 80° [1]
Response time (t _{on})	18 ms [2]
Outline dimension	200.0 (W) x 152.0 (H) x 8.2 (D) mm
Weight	260 g
Operating temperature	-30°C to +80°C
Storage temperature	-30°C to +80°C
Power supply voltage	3.3 V (5.0 V)
Power consumption	5.0 W [3]
Input signal	LVDS (RGB 8 bits each / 6 bits each)
Remark	T-EVT

Note:
[1] Contrast of 10:1 or higher
[2] Value of Ton+Toff (0% ↔ 90%)
[3] Value does not include power consumption of LED driver

All values are typical values.
All specifications shown on this web site are subject to change without notice.