

SEARCH

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LCD Product Brief

NL8048BC24 -01

9.0 inches (23 cm) WVGA for industrial applications

Characteristics	
Model number	NL8048BC24 -01
Drive method	a-Si TFT active matrix
Screen size	9.0 inches (23 cm diagonal)
Number of pixels	800 x 480
Effective display area	196.8 (H) x 118.1 (V) mm
Backlight	One side 2 CCFL
Luminance	400 cd/m ²
Contrast	500:1
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	220.5 (W) x 136.5 (H) x 10.5 (D) mm
Weight	365 g
Operating temperature	-20°C to +70°C
Storage temperature	-30°C to +80°C
Power supply voltage	3.3 V
Power consumption	5.8 W [3]
Input signal	LVDS (RGB 8 bits each / 6 bits each)
Remark	Wide

FEATURE

[FFF-Compatibility](#)

[Super Fine Technology](#)

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.