

Product Number: NL10276BC13-01C

6.5 inches (17 cm) VGA for industrial applications

ST-NLT

LED Backlight

Characteristics	
Model number	NL10276BC13-01C
Drive method	a-Si TFT active matrix
Screen size	6.5 inches (17 cm diagonal)
Number of pixels	1024 x 768
Effective display area	132.096 (H) x 99.072 (V) mm
Backlight	LED
Luminance	650 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	153 (W) x 118.0 (H) x 9.0 (D) mm
Weight	170 g
Operating temperature	-20°C to +70°C
Storage temperature	-20°C to +70°C
Power supply voltage	3.3 V
Power consumption	3.9 W [3]
Input signal	LVDS (RGB 8 bits each / 6 bits each)
Remark	ST-NLT

Note:

[1] Contrast of 10:1 or higher

[2] Value of Ton+Toff (0% ↔ 90%)

[3] At IL=15mA, Checkered flag pattern

All values are typical values.

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