

Part Number: NL10276BC30-18C

LCD Product Brief

15.0 inches (38 cm) XGA for industrial applications
ST-NLT

Characteristics

Drive method	a-Si TFT active matrix
Screen size	15.0 inches (38 cm diagonal)
Number of pixels	1024 x 768
Effective display area	304.13 (H) x 228.1 (V) mm
Backlight	Top and bottom, 2 CCFL each
Luminance	600 cd/m ²
Contrast	600:1
Display colors	16.77M colors
Viewing angle	Up: 80°, down: 60°, right: 80°, left: 80° [1]
Response time (t _{on})	18 ms [2]
Outline dimension	326.5 (W) x 253.5 (H) x 17.0 (max., D) mm
Weight	1300 g
Operating temperature	-10°C to +70°C
Storage temperature	-20°C to +80°C
Power supply voltage	3.3 V
Power consumption	15.7 W [3]
Input signal	LVDS (RGB 8 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