

SEARCH

PART # DOC SITE

SITE MAP CONTACT US PRINT

Display Overview

Product Lineup

3.5" Lineup

5.5" Lineup

6.3" Lineup

6.5" Lineup

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

NL160120AC27 -05

NL160120AM27 -06/06A

NL160120BC27 -02

NL160120BC27 -13A

NL160120BC27 -14

NL160120BM27 -03/03A

NL204153AM21 -07A

NL204153BC21 -02

NL204153BM21 -01/01A

Industrial TFT

Transflective TFT

Markets

Support

LCD Product Brief

NL204153AM21 -07A

21.3 inches (54 cm) QXGA for monitor applications
Monochrome / SA - SFT

Characteristics

Model number	NL204153AM21 -07A
Drive method	a-Si TFT active matrix
Screen size	21.3 inches (54 cm diagonal)
Number of pixels	2048 x 1536
Effective display area	433.15 (H) x 324.86 (V) mm
Backlight	16 CCFL
Luminance	1500 cd/m2
Contrast	850:1
Display colors	256 gray scales per 1 sub -pixel 766 gray scales per 1 pixel
Viewing angle	Up: 85°, down: 85°, right: 85°, left: 85° [1]
Response time (t_{on})	45 ms [2]
Outline dimension	457.0 (W) x 350.0 (H) x 34.0 (D) mm
Weight	3000 g
Operating temperature	0°C to +55°C
Storage temperature	-20°C to +60°C
Power supply voltage	12 V
Power consumption	67.2 W [3]
Input signal	4 port LVDS (LCR 8 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

[FFF-Compatibility](#)

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