

mass integrated

global part distribution • product lifecycle partner
excess inventory management • value-ad service provider



Data sheet provided by Mass Integrated

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ISO 9001: 2008

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Product Number: NL10276BC20-04C

10.4 inches XGA for Industrial applications

Screen size	10.4 inch (26cm diagonal)	Interface	LVDS (RGB 6 bits each)
Resolution	1024(H) x 768(V) pixels	Power supply voltage	3.3V
Display area	210.4(H) x 157.8(V) mm	Power consumption (*3)	6.2 W
Drive system	a-Si TFT active- matrix	Operating temperature	0 °C to +60 °C
Display color	262K colors	Storage temperature	-20 °C to +70 °C
Pixel arrangement	RGB stripe	Polarizer surface	Clear
Pixel pitch	0.2055(H) x 0.2055(V) mm	Module size	243(W) x 185.1(H) x 11.5 max.(D) mm
Luminance	300cd/m ²	Weight	530 g
Contrast ratio	300:1	Reverse scan	Yes
Viewing angle (*1)	Up: 45°, down: 60°, left: 60°, right: 60°	Backlight	One side, 2 CCFLs
Response time (*2)	55ms	Recommended inverter	104PW191

(*1) Contrast of 10:1 or higher

(*2) Value of Ton+Toff(10% < - > 90%)

(*3) Value does not include power consumption of recommended inverter

All values are typical values (except for the thickness dimension).
All specifications shown on this web site are subject to change without notice.