

# Products




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## Products Industrial Use

### NL8048BC19-02C

7.0-inch WVGA for industrial applications

Screen size	7.0 inch (18 cm diagonal)	Interface	LVDS (RGB 8 bits each/ 6 bit each)
Resolution	800(H) x 480(V) pixels	Power supply voltage	3.3 V
Display area	152.4(H) x 91.44(V) mm	Power consumption	3.4 W
Drive system	a-Si TFT active matrix	Operating temperature	-20 °C to +70°C
Display color	16.77M colors / 262K colors	Storage temperature	-30 °C to +80 °C
Pixel arrangement	RGB vertical stripe	Polarizer surface	Clear + Antireflection
Pixel pitch	0.1905(H) x 0.1905(V) mm	Module size	170.0(W) x 111.0(H) x 9.0 max. (D) mm
Luminance	550 cd/m <sup>2</sup>	Weight	170 g
Contrast ratio	800:1	Reverse scan	Yes
Viewing angle (*1)	Up: 80 ° , down: 80 ° , left: 80 ° , right: 80 °	Backlight	White LED backlight
Response time (*2)	18 ms	Recommended inveter	-
Remark	  		

(\*1) Contrast of 10:1 or higher

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

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