

# mass integrated

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



Data sheet provided by Mass Integrated

[massintegrated.com](http://massintegrated.com) • [displayalliance.com](http://displayalliance.com)

Please call +1.978.465.6190  
Email: [sales@massintegrated.com](mailto:sales@massintegrated.com)



ISO 9001: 2008

Mass Integrated complies with all DMCA takedown notices. Please send a formal DMCA Takedown Notice to Mass Integrated Systems, Inc. • 18 Henry Graf Jr. Road, Unit 1 • Newburyport, MA 01950.

< ATTACHMENT 1 >

**Main Specifications of the New 10.4-Inch LCD Module**

<b>Part number:</b>	NL10276BC20-12
<b>Resolution:</b>	1024(H) × 768(V) pixels
<b>Display area:</b>	210.432(H) × 157.824(V) mm Diagonal screen size of 10.4 inches (26cm)
<b>Drive system:</b>	Amorphous-silicon TFT active-matrix
<b>Display color:</b>	16.77M colors / 262K colors
<b>Pixel arrangement:</b>	RGB vertical stripe
<b>Pixel pitch:</b>	0.2055(H) × 0.2055(V) mm
<b>Luminance:</b>	200cd/m <sup>2</sup> (typ.)
<b>Contrast ratio:</b>	(500:1)
<b>Viewing angle:</b>	Vertical : Up 30 degrees, down 20 degrees Horizontal : Left 45 degrees, right 45 degrees (contrast ratio at over 10:1)
<b>Response time:</b>	18ms (typ.) (T <sub>ON</sub> + T <sub>OFF</sub> : from 10% to 90%)
<b>Interface:</b>	LVDS (RGB 8 bits each / 6 bits each)
<b>Power supply voltage:</b>	3.3V
<b>Power consumption:</b>	(3.4)W (typ.)
<b>Operating temperature:</b>	-20 degrees C to +70 degrees C
<b>Storage temperature:</b>	-30 degrees C to +80 degrees C
<b>Polarizer surface:</b>	Clear
<b>Module size:</b>	231.2 (typ.) × 174.6 (typ.) × 5.8 (max.) mm
<b>Weight:</b>	(170)g (typ.)
<b>Backlight</b>	White LED (Replaceable)

*Note:*

*The press release and other information in this file may be out of date on observation.*

\*\*\*