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Data sheet provided by Mass Integrated

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ISO 9001: 2008

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< ATTACHMENT 1 >

Main Specifications of the New 5.7-Inch LCD Module

Part number:	NL6448BC18-01
Resolution:	640(H) × 480(V) pixels
Display area:	116.16(H) × 87.12(V) mm Diagonal screen size of 5.7 inches (15cm)
Drive system:	Amorphous-silicon TFT active-matrix
Display color:	262K colors
Pixel arrangement:	RGB vertical stripe
Pixel pitch:	0.1815(H) × 0.1815(V) mm
Luminance:	400cd/m ² (typ.)
Contrast ratio:	1000:1 (typ.)
Viewing angle:	Vertical : Up 80 degrees, down 80 degrees Horizontal : Left 80 degrees, right 80 degrees (contrast ratio at over 10:1)
Response time:	18ms (typ.) (T _{ON} + T _{OFF} : from 10% to 90%)
Interface:	CMOS (RGB 6 bits each)
Power supply voltage:	3.3V
Power consumption:	1.8W (typ.)
Operating temperature:	-20 degrees C to +70 degrees C
Storage temperature:	-30 degrees C to +80 degrees C
Polarizer surface:	Clear
Module size:	135.0 (typ.) × 104.6 (typ.) × 11.0 (max.) mm
Weight:	160g (typ.)
Backlight	White LED (Replaceable)

Note:

The press release and other information in this file may be out of date on observation.
