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# Datasheet

## Mitsubishi

**AT080MD11**

**8" TFT Display, IPS, high brightness,  
vibration and shock resistant**

**MB-02-004**



**-40°C**

**+85°C**

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<b>TYPE NAME</b>	<b>AT080MD11</b>
<b>Active Screen Area Size [mm]</b>	174.0 x 104.4
<b>Pixel Number</b>	800 x 480
<b>Pixel pitch (mm)</b>	0.2175 x 0.2175
<b>Contrast Ratio</b>	1000
<b>Brightness [cd/m2]</b>	1000
<b>Viewing Angle (CR&gt;10) [°]</b>	-85~85(H), -85~85(V)
<b>Colors</b>	16.7M(8bit/color)
<b>Backlight</b>	LED
<b>LED Life [h]</b>	100,000
<b>Interface</b>	LVDS
<b>Power Supply [V]</b>	3.3
<b>Reverse Scan</b>	Available
<b>Module Outline Dimensions [mm]</b>	192.0
	122.0
	11.2
<b>Module Mass [g]</b>	320
<b>Operation Temperature Range [°C]</b>	-40~85
<b>Storage Temperature Range[°C]</b>	-40~85
<b>Surface Treatment</b>	Anti-glare and hard-coating 3H
<b>Main Features</b>	High brightness, 6.8G Vibration Level

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