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# Datasheet

## Mitsubishi

### AT070MP01

7" TFT Display, IPS, high brightness,  
vibration and shock resistant

MB-02-008



**-40°C**

**+85°C**

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<b>TYPE NAME</b>	<b>AT070MP01</b>
<b>Active Screen Area Size [mm]</b>	152.4 x 91.44
<b>Pixel Number</b>	800 x 480
<b>Pixel pitch (mm)</b>	0.1905 x 0.1905
<b>Contrast Ratio</b>	1000
<b>Brightness [cd/m2]</b>	1100
<b>Viewing Angle (CR&gt;10) [°]</b>	-88~88(H), -88~88(V)
<b>Colors</b>	262k(6bit/color) / 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>	169.8
	109.7
	8.9
<b>Module Mass [g]</b>	200
<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>	Vibration and shock resistant structure

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