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# Datasheet

## Mitsubishi

**AA070MC01**

**7" TFT Display, IPS, High Brightness**

OP-01-107

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<b>TYPE NAME</b>	<b>AA070MC01</b>
<b>Active Screen Area Size [mm]</b>	152.4 x 91.44
<b>Pixel Number</b>	800 x 480
<b>Pixel pitch</b>	0.1905 x 0.1905
<b>Contrast Ratio</b>	1000
<b>Brightness [cd/m2]</b>	1000
<b>Viewing Angle (CR&gt;10) [°]</b>	-88~ 88(H), -88 ~ 88(V)
<b>Colors</b>	262k(6bit/color) 16.7M(8bit/color)
<b>Color Saturation (vs. NTSC) [%]</b>	50
<b>Natural Color trix</b>	YES
<b>Backlight</b>	LED
<b>LED Life [h]</b>	Typ.100.000
<b>Interface</b>	LVDS
<b>Power Consumption [W]</b>	5,1
<b>Power Supply [V]</b>	3.3 and 12.0
<b>Reverse Scan</b>	Available
<b>Module Outline Dimensions [mm] L/W/D</b>	169,8
	109,7
	8,9
<b>Module Mass [g]</b>	200
<b>Operation Temperature Range [°C]</b>	-30 ~ 80
<b>Storage Temperature Range[°C]</b>	-30 ~ 80
<b>Surface Treatment</b>	Clear
<b>Main Features</b>	Super-wide Viewing Angle, Super-high Bright, LED Backlight(Build-in LED driver)

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