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# Datasheet

## Mitsubishi

**AA121SM02**

**12.1" TFT Display**

OP-01-080

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<b>TYPE NAME</b>	<b>AA121SM02</b>
<b>Active Screen Area Size [mm]</b>	246 x 184.5
<b>Pixel Number</b>	800 x 600
<b>Pixel pitch</b>	0.3075 x 0.3075
<b>Contrast Ratio</b>	600
<b>Brightness [cd/m2]</b>	550
<b>Viewing Angle (CR&gt;10) [°]</b>	-80 ~ 80(H), -60 ~ 80(V)
<b>Colors</b>	262k(6bit/color) 16.7M(8bit/color)
<b>Color Saturation (vs. NTSC) [%]</b>	40
<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>	7
<b>Power Supply [V]</b>	3,3
<b>Reverse Scan</b>	Available
<b>Module Outline Dimensions [mm] L/W/T</b>	280
	210
	12
<b>Module Mass [g]</b>	750
<b>Operation Temperature Range [°C]</b>	-30 ~ 80
<b>Storage Temperature Range[°C]</b>	-30 ~ 80
<b>Surface Treatment</b>	AG
<b>Main Features</b>	Standard LED Backlight

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