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# Datasheet

## Mitsubishi

### **AA101TA12**

**10.1 TFT Display,  
IPS, high brightness**

MB-01-052

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<b>TYPE NAME</b>	<b>AA101TA12</b>
<b>Active Screen Area Size [mm]</b>	216.96 x 135.6
<b>Pixel Number</b>	1280 x 800
<b>Pixel pitch (mm)</b>	0.1695 x 0.1695
<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>Backlight</b>	LED
<b>LED Life [h]</b>	100,000
<b>Interface</b>	LVDS
<b>Power Supply [V]</b>	LCD 3.3, Backlight: 12
<b>Reverse Scan</b>	Available
<b>Module Outline Dimensions [mm]</b>	231.0
	153.5
	8.5
<b>Module Mass [g]</b>	310
<b>Operation Temperature Range [°C]</b>	-40~80
<b>Storage Temperature Range[°C]</b>	-40~80
<b>Surface Treatment</b>	Anti-glare and hard-coating 3H
<b>Main Features</b>	High Brightness

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