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# Datasheet

## Mitsubishi

### AA090TB01-DA2

9" TFT Display, IPS,  
PCAP Touchscreen

MB-01-045

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<b>TYPE NAME</b>	<b>AA090TB01-DA2</b>
<b>Active Screen Area Size [mm]</b>	195.8 x 117.5
<b>Pixel Number</b>	1024 x 768
<b>Pixel pitch (mm)</b>	0.153 x 0.153
<b>Contrast Ratio</b>	1000
<b>Brightness [cd/m2]</b>	640
<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, Touch Panel: 5
<b>Module Outline Dimensions [mm]</b>	229
	146.2
	14.3
<b>Module Mass [g]</b>	500
<b>Operation Temperature Range [°C]</b>	-30~70
<b>Storage Temperature Range[°C]</b>	-30~80
<b>Surface Treatment</b>	Clear
<b>Main Features</b>	LED driver, PCAP touch panel and cover glass implemented

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