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 APOLLO DISPLAY  
TECHNOLOGIES



 DISTEC



 DISPLAY  
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# Datasheet

## Mitsubishi

**AA050ME01**

MB-01-004

<b>TYPE NAME</b>	<b>AA050ME01</b>
<b>Active Screen Area Size [mm]</b>	108.0 x 64.8
<b>Pixel Number</b>	800 x 480
<b>Pixel pitch (mm)</b>	0.135 x 0.135
<b>Contrast Ratio</b>	450
<b>Brightness [cd/m2]</b>	420
<b>Viewing Angle (CR&gt;10) [°]</b>	-65~65°(H), -45~65°(V)
<b>Colors</b>	16.7M(8bit/color)
<b>Backlight</b>	Edge Light LED
<b>Interface</b>	CMOS
<b>Power Supply [V]</b>	LCD 3.3 / 5
<b>Reverse Scan</b>	Available
<b>Module Outline Dimensions [mm]</b>	118.5
	77.8
	3.5 w/o FPC
<b>Module Mass [g]</b>	70
<b>Operating Temperature Range [°C]</b>	-20~60
<b>Storage Temperature Range[°C]</b>	-30~80
<b>Surface Treatment</b>	Clear and hard-coating 2H

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