



OUR GLOBAL  
COMPETENCE  
CENTRES

 APOLLO DISPLAY  
TECHNOLOGIES



 DISTEC



 DISPLAY  
TECHNOLOGY



# Datasheet

## Mitsubishi

**AA050MG03**

MB-01-015

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<b>TYPE NAME</b>	<b>AA050MG03</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>	1000
<b>Brightness [cd/m2]</b>	900
<b>Viewing Angle (CR&gt;10) [°]</b>	-88~88°(H), -88~88°(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 Backlight 24
<b>Reverse Scan</b>	Available
<b>Module Outline Dimensions [mm]</b>	118.5
	84.7
	3.9 w/o FPC
<b>Module Mass [g]</b>	80
<b>Operating Temperature Range [°C]</b>	-30~80
<b>Storage Temperature Range[°C]</b>	-30~80
<b>Surface Treatment</b>	Clear and hard-coating 2H

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