



OUR GLOBAL
COMPETENCE
CENTRES

 APOLLO DISPLAY
TECHNOLOGIES



 DISTEC



 DISPLAY
TECHNOLOGY



Datasheet

Mitsubishi

AA070MC01

OP-01-107

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TYPE NAME	AA070MC01
Active Screen Area Size [mm]	152.4 x 91.44
Pixel Number	800 x 480
Pixel pitch (mm)	0.1905 x 0.1905
Contrast Ratio	1000
Brightness [cd/m2]	1000
Viewing Angle (CR>10) [°]	-88~88(H), -88~88(V)
Colors	262k(6bit/color) / 16.7M(8bit/color)
Backlight	LED
LED Life [h]	100,000
Interface	LVDS
Power Supply [V]	LCD 3.3, Backlight 12
Reverse Scan	Available
Module Outline Dimensions [mm]	169.8
	109.7
	8.9
Module Mass [g]	200
Operation Temperature Range [°C]	-30~80
Storage Temperature Range[°C]	-30~80
Surface Treatment	Clear and hard-coating 3H
Main Features	LED driver implemented

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