
Datasheet

Mitsubishi

AA070MC01

7" TFT Display, IPS, High Brightness

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	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)
Color Saturation (vs. NTSC) [%]	50
Natural Color trix	YES
Backlight	LED
LED Life [h]	Typ.100.000
Interface	LVDS
Power Consumption [W]	5,1
Power Supply [V]	3.3 and 12.0
Reverse Scan	Available
Module Outline Dimensions [mm] L/W/D	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
Main Features	Super-wide Viewing Angle, Super-high Bright, LED Backlight(Build-in LED driver)

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