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 APOLLO DISPLAY
TECHNOLOGIES



 DISTEC



 DISPLAY
TECHNOLOGY



Datasheet

Mitsubishi

AA070MC01ADA11

7" TFT Display with PCAP Touchscreen

MB-01-049

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TYPE NAME	AA070MC01ADA11
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]	800
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, Touch 5
Reverse Scan	Available
Module Outline Dimensions [mm]	189.8
	129.7
	13.6
Module Mass [g]	350
Operation Temperature Range [°C]	-30~70
Storage Temperature Range[°C]	-30~80
Surface Treatment	Strengthened glass
Touch Panel	Projected capacitive
Touch Points	Max. 10
Touch Panel Interface	USB
Main Features	PCAP Touchscreen and LED driver implemented

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