



OUR GLOBAL
COMPETENCE
CENTRES

 APOLLO DISPLAY
TECHNOLOGIES



 DISTEC



 DISPLAY
TECHNOLOGY



Datasheet

Mitsubishi

AA090TB01

9" TFT Display, IPS

MB-01-009

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TYPE NAME	AA090TB01
Active Screen Area Size [mm]	195.84 x 117.504
Pixel Number	1280 x 768
Pixel pitch	0.153 x 0.153
Contrast Ratio	1000
Brightness [cd/m2]	800
Viewing Angle (CR>10) [°]	-88 ~ 88(H), -88 ~ 88(V)
Colors	262k(6 bit/color), 16.7M(8 bit/color)
Backlight	LED
LED Life [h]	100,000
Interface	LVDS
Power Supply [V]	3.3 (LCD), 12.0 (backlight)
Module Outline Dimensions [mm] L/W/D	219
	136.2
	9.5
Module Mass [g]	330
Operation Temperature Range [°C]	-30 ~ 80
Storage Temperature Range[°C]	-30 ~ 80
Surface Treatment	Anti-glare and hard-coating 3H
Main Features	LED driving circuit inside

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