



OUR GLOBAL
COMPETENCE
CENTRES

 APOLLO DISPLAY
TECHNOLOGIES



 DISTEC



 DISPLAY
TECHNOLOGY



Datasheet

Mitsubishi

AA121TD01

12.1" TFT Display

MB-01-007

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TYPE NAME	AA121TD01
Active Screen Area Size [mm]	261.1 x 163.2
Pixel Number	1280 x 800
Pixel pitch	0.204 x 0.204
Contrast Ratio	700
Brightness [cd/m2]	800
Viewing Angle (CR>10) [°]	-80 ~ 80(H), -60 ~ 80(V)
Colors	262k(6bit/color) 16.7M(8bit/color)
Color Saturation (vs. NTSC) [%]	40
Natural Color trix	YES
Backlight	LED
LED Life [h]	Typ.100.000
Interface	LVDS
Power Consumption [W]	9,4
Power Supply [V]	LCD: 3.3, Backlight: 12
Reverse Scan	Available
Module Outline Dimensions [mm] L/W/D	283
	185,1
	9,7
Module Mass [g]	620
Operation Temperature Range [°C]	-30 ~ 80
Storage Temperature Range[°C]	-30 ~ 80
Surface Treatment	AG
Main Features	LED Backlight (Build-in LED driver)

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