

<Color TFT-LCD Module >

# AA084VL01

8.4 inch VGA

FOR INDUSTRIAL USE

AA084VL01



## FEATURES

LED Lifetime 100,000h (Typ.) \*1), \*2)

Wide Operation Temperature Range (−30~80°C)

Natural Color Matrix \*3)

\*1) LED life time is defined as the time when the brightness becomes 50% of the initial value.

\*2) The life time of the backlight depends on the ambient temperature. The life time will decrease under high temperature.

\*3) Natural Color Matrix brings more vivid color that is closer to original image.

## SPECIFICATION

ITEM	SPECIFICATION
Display Area (mm)	170.9 (H) × 128.2 (V) (8.4-inch diagonal)
Number of Dots	640 × 3 (H) × 480 (V)
Pixel Pitch (mm)	0.267 (H) × 0.267 (V)
Color Pixel Arrangement	RGB vertical stripe
Display Mode	Normally white (transflective type)
Number of Color	262k
Luminance (cd/m <sup>2</sup> )	300
Viewing Angle (CR ≥ 10)	−80~80°(H), −70~50°(V)
Surface Treatment	Anti-reflection and hard-coating 2H
Electrical Interface	CMOS
Viewing Direction	Higher Contrast ratio: 6 o'clock Less gray scale reversal: 12 o'clock
Module Size (mm)	199.5 (W) × 149.0 (H) × 11.5 (D)
Module Mass (g)	380
Backlight Unit	LED, edge-light

Characteristic value without any note is typical value.

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