

<Color TFT-LCD Module>

AA084XD01

 8.4 inch XGA
 FOR INDUSTRIAL USE

AA084XD01



FEATURES

- Super Wide Viewing Angle (-88~88° ; H, V)
- High Contrast Ratio 1000:1
- High Bright 700cd/m²
- LED driver implemented
- LED Lifetime 100,000h (Typ.) *1
- Wide Operation Temperature Range (-40~80°C)

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

The life time of the backlight depends on the ambient temperature. The life time will decrease under high temperature.

ITEM	SPECIFICATION
Display Area (mm)	170.496 × 127.872 (8.4-inch diagonal)
Number of Dots	1024 × 3 (H) × 768 (V)
Pixel Pitch (mm)	0.1665 (H) × 0.1665 (V)
Color Pixel Arrangement	RGB vertical stripe
Display Mode	Normally black
Number of Color	262k(6 bit/color), 16.7M(8 bit/color)
Luminance (cd/m ²)	700
Viewing Angle (CR ≥ 10)	-88~88° (H), -88~88° (V)
Surface Treatment	Anti-glare and hard-coating 3H
Electrical Interface	LVDS (6 bit/8 bit)
Module Size (mm)	199.5 (W) × 149.0 (H) × 9.7 (D)
Module Mass (g)	340
Backlight Unit	LED, edge-light

Characteristic value without any note is typical value.

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