

<Color TFT-LCD Module >

# AA084SC01--T2

8.4 inch SVGA  
FOR INDUSTRIAL USE

AA084SC01--T2



## FEATURES

- Touch panel attached (4-wire analog resistive)
- High Contrast Ratio 950:1
- Super Wide Viewing Angle (-85~85° H,V)
- High Color Saturation (72% compared to NTSC)
- LED driver implemented
- LED Lifetime 100,000h (Typ.) \*1), \*2)
- 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)	170.4 (H) × 127.8 (V) (8.4-inch diagonal)
Number of Dots	800 × 3 (H) × 600 (V)
Pixel Pitch (mm)	0.213 (H) × 0.213 (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 <sup>2</sup> )	480
Viewing Angle (CR ≥ 10)	-85~85° (H), -85~85° (V)
Surface Treatment (Touch panel)	Anti-glare and hard-coating 3H
Electrical Interface	LVDS (6 bit/8 bit)
Module Size (mm)	199.5 (W) × 149.0 (H) × 12.0 (D)
Module Mass (g)	460
Backlight Unit	LED, edge-light
Touch Panel	4-wire analog resistive

Characteristic value without any note is typical value.

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