

<Color TFT-LCD Module >

# AA150XS02

15.0 inch XGA  
FOR INDUSTRIAL USE

AA150XS02



## FEATURES

Low Reflection AGAR Surface

Super Wide Viewing Angle ( $-85^{\circ} \sim 85^{\circ}$  H,V)

High Contrast Ratio 1000:1

High Color Saturation (72% compared to NTSC)

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

\*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.

## SPECIFICATION

ITEM	SPECIFICATION
Display Area (mm)	304.1 (H) × 228.1 (V) (15.0-inch diagonal)
Number of Dots	1024 × 3 (H) × 768 (V)
Pixel Pitch (mm)	0.297 (H) × 0.297 (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> )	350
Viewing Angle (CR ≥ 10)	$-85^{\circ} \sim 85^{\circ}$ (H), $-85^{\circ} \sim 85^{\circ}$ (V)
Surface Treatment	AGAR and hard-coating 2H
Electrical Interface	LVDS (6 bit/8 bit)
Module Size (mm)	326.0 (W) × 255.0 (H) × 16.6 (D)
Module Mass (g)	1260
Backlight Unit	LED, edge-light, replaceable

Characteristic value without any note is typical value.

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