

<Color TFT-LCD Module >

# AA150XT01--T1

15.0 inch XGA  
FOR INDUSTRIAL USE

AA150XT01--T1



## FEATURES

Touch panel attached (4-wire analog resistive)  
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)	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 white
Number of Color	262k(6 bit/color), 16.7M(8 bit/color)
Luminance (cd/m <sup>2</sup> )	640
Viewing Angle (CR ≥ 10)	-80~80° (H), -80~60° (V)
Surface Treatment (Touch Panel)	Anti-glare and hard-coating 3H
Electrical Interface	LVDS (6 bit/8 bit)
Viewing Direction	Higher Contrast ratio: 6 o'clock Less gray scale reversal: 12 o'clock
Module Size (mm)	326.0 (W) × 255.0 (H) × 18.2 (D)
Module Mass (g)	1510
Backlight Unit	LED, edge-light
Touch Panel	4-wire analog resistive

Characteristic value without any note is typical value.

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