

<Color TFT-LCD Module >

# AA150XT11

15.0 inch XGA  
FOR INDUSTRIAL USE

AA150XT11



## FEATURES

Super High Bright 1500cd/m<sup>2</sup>

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)<br>(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> ) | 1500                                                                     |
| Viewing Angle (CR ≥ 10)        | −80~80° (H), −80~60° (V)                                                 |
| Surface Treatment              | Anti-glare and hard-coating 3H                                           |
| Electrical Interface           | LVDS (6 bit/8 bit)                                                       |
| Viewing Direction              | Higher Contrast ratio: 6 o'clock<br>Less gray scale reversal: 12 o'clock |
| Module Size (mm)               | 326.0 (W) × 255.0 (H) × 16.6 (D)                                         |
| Module Mass (g)                | 1290                                                                     |
| Backlight Unit                 | LED, edge-light                                                          |

Characteristic value without any note is typical value.

**Keep safety first in your circuit designs!**

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