

**<Color TFT-LCD Module>**
**AA150XW01**

 15.0 inch XGA  
 FOR INDUSTRIAL USE

AA150XW01


**FEATURES**

- Super Wide Viewing Angle (-88~88° ; H, V)
- High Contrast Ratio 1000:1
- High Color Saturation (72% compared to NTSC)
- LED driver implemented
- LED Lifetime 100,000h (Typ.) \*1)

\*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)	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> )	500
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)	326.0 (W) × 255.0 (H) × 10.5 (D)
Module Mass (g)	900
Backlight Unit	LED, edge-light

Characteristic value without any note is typical value.

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### Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: [info@moschip.ru](mailto:info@moschip.ru)

Skype отдела продаж:

moschip.ru

moschip.ru\_4

moschip.ru\_6

moschip.ru\_9