

<Color TFT-LCD Module>

AA150PD03

15.0 inch SXGA+
FOR INDUSTRIAL USE

AA150PD03



FEATURES

Super Wide Viewing Angle (-88~88° ; H, V)

High Contrast Ratio 1000:1

LED driver implemented

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

Wide Operation Temperature Range(-40~80°C)

*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)	304.5(H) × 228.4 (V) (15.0-inch diagonal)
Number of Dots	1400 × 3 (H) × 1050 (V)
Pixel Pitch (mm)	0.2175 (H) × 0.2175 (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 ²)	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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