

<Color TFT-LCD Module >

AA175TE03

17.5 inch WXGA
FOR INDUSTRIAL USE

AA175TE03



FEATURES

Super Wide Viewing Angle (−85~85° H,V)

High Contrast Ratio 1000:1

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)	380.2 (H) × 228.1 (V) (17.5-inch diagonal)
Number of Dots	1280 × 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 ²)	450
Viewing Angle (CR ≥ 10)	−85~85° (H), −85~85° (V)
Surface Treatment	Anti-glare and hard-coating 3H
Electrical Interface	LVDS (6 bit/8 bit)
Module Size (mm)	404.0 (W) × 258.0 (H) × 16.2 (D)
Module Mass (g)	1570
Backlight Unit	LED, edge-light

Characteristic value without any note is typical value.

Keep safety first in your circuit designs!

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