

<Color TFT-LCD Module >

# AA057QD01

5.7 inch QVGA  
FOR INDUSTRIAL USE

AA057QD01



## FEATURES

LED driver implemented

LED Lifetime 100,000h (Typ.) \*1), \*2)

Wide Operation Temperature Range (-30~80°C)

\*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)	115.2 (H) × 86.4 (V) (5.7-inch diagonal)
Number of Dots	320 × 3 (H) × 240 (V)
Pixel Pitch (mm)	0.36(H) × 0.36(V)
Color Pixel Arrangement	RGB vertical stripe
Display Mode	Normally white
Number of Color	262k
Luminance (cd/m <sup>2</sup> )	450
Viewing Angle (CR ≥ 10)	-80~80° (H), -60~80° (V)
Surface Treatment	Clear and hard-coating 3H
Electrical Interface	CMOS
Viewing Direction	Higher Contrast ratio: 12 o'clock Less gray scale reversal: 6 o'clock
Module Size (mm)	144.0 (W) × 104.6 (H) × 8.8 (D)
Module Mass (g)	165
Backlight Unit	Edge-light, LED

Characteristic value without any note is typical value.

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