

<Color TFT-LCD Module >

AA050ME01

5.0 inch WVGA
FOR INDUSTRIAL USE

AA050ME01



FEATURES

High resolution
16.7M colors (8bit / color)

SPECIFICATION

ITEM	SPECIFICATION
Display Area (mm)	108.0(H) × 64.8(V) (5.0-inch diagonal)
Number of Dots	800 × 3 (H) × 480 (V)
Pixel Pitch (mm)	0.135(H) × 0.135 (V)
Color Pixel Arrangement	RGB vertical stripe
Display Mode	Normally White
Number of Color	16.7M
Luminance (cd/m ²)	420
Viewing Angle (CR ≥ 10)	-65~65° (H), -45~65° (V)
Surface Treatment	Clear and hard-coating 2H
Electrical Interface	CMOS
Viewing Direction	Higher Contrast ratio: 12 o'clock Less gray scale reversal: 6 o'clock
Module Size (mm)	118.5(W) × 77.8(H) × 3.5(D) *)
Module Mass (g)	70
Backlight Unit	Edge-light, LED

*) W/O FPC

Characteristic value without any note is typical value.

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