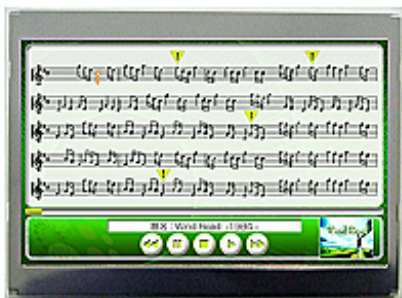


<Color TFT-LCD Module >

# AA050MG03

5.0 inch WVGA  
FOR INDUSTRIAL USE

AA050MG03



## FEATURES

- High Resolution
- High Contrast Ratio 1000:1
- High Bright 900cd/m<sup>2</sup>
- Super Wide Viewing Angle (−85~85° H,V)
- Wide Operation Temperature Range (−30~80°C)

## 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 black
Number of Color	16.7M(8 bit/color)
Luminance (cd/m <sup>2</sup> )	900
Viewing Angle (CR ≥ 10)	−85~85° (H), −85~85° (V)
Surface Treatment	Clear and hard-coating 2H
Electrical Interface	CMOS
Module Size (mm)	118.5(W) × 84.7(H) × 3.9(D) *)
Module Mass (g)	80
Backlight Unit	Edge-light, LED

\*) W/O FPC

Characteristic value without any note is typical value.

### **Keep safety first in your circuit designs!**

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