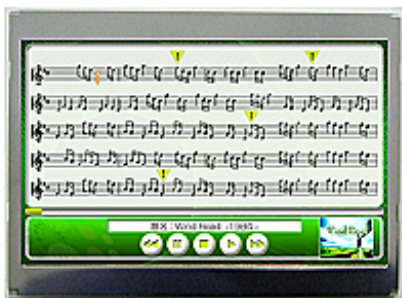


<Color TFT-LCD Module >

# 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!**

Mitsubishi Electric Corporation puts the maximum effort into making LCD products better and more reliable, but there is always the possibility that trouble may occur with them. Trouble with LCD may lead to personal injury, fire or property damage. Remember to give due consideration to safety when making your circuit designs, with appropriate measures such as (i) placement of substitutive, auxiliary circuits, (ii) use of non-flammable material or (iii) prevention against any malfunction or mishap.

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