

**<Color TFT-LCD Module>**
**AA035AE01**

 3.5 inch QHD  
 FOR INDUSTRIAL USE

AA035AE01


**FEATURES**

- High Resolution
- Super Wide Viewing Angle (-88~88° ; H, V)
- High Color Saturation (72% compared to NTSC)
- Wide Operation Temperature Range (-20~70°C)

ITEM	SPECIFICATION
Display Area (mm)	77.76 (H) × 43.74 (V) (3.5-inch diagonal)
Number of Dots	960 × 3 (H) × 540 (V)
Pixel Pitch (mm)	0.081 (H) × 0.081 (V)
Color Pixel Arrangement	RGB vertical stripe
Display Mode	Normally black
Number of Color	262k
Luminance (cd/m <sup>2</sup> )	400
Viewing Angle (CR ≥ 10)	-88~88° (H), -88~88° (V)
Surface Treatment	Clear and hard-coating 3H
Electrical Interface	LVDS
Module Size (mm)	90.0 (W) × 57.0 (H) × 4.0 (D) *)
Module Mass (g)	43
Backlight Unit	Edge-light, LED

\*) W/O FPC

Characteristic value without any note is typical value.

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