

<Color TFT-LCD Module >

AA035AE01

3.5 inch QHD
FOR INDUSTRIAL USE

AA035AE01



FEATURES

- High Resolution
- High Color Saturation (72% compared to NTSC)
- High Contrast Ratio 800:1
- Super Wide Viewing Angle (-85~85° H,V)
- Wide Operation Temperature Range (-20~70°C)

SPECIFICATION

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(6 bit/color)
Luminance (cd/m ²)	400
Viewing Angle (CR ≥ 10)	-85~85° (H), -85~85° (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	LED, edge-light

*) W/O FPC

Characteristic value without any note is typical value.

Keep safety first in your circuit designs!

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