

<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 ²) | 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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