

<Color TFT-LCD Module>
AA090TB01

 9.0 inch WXGA
 FOR INDUSTRIAL USE

AA090TB01


FEATURES

- Super Wide Viewing Angle (-88~88° ; H, V)
- High Contrast Ratio 1000:1
- High Bright 800cd/m²
- LED driver implemented
- LED Lifetime 100,000h (Typ.) *1)

*1) LED life time is defined as the time when the brightness becomes 50% of the initial value.
 The life time of the backlight depends on the ambient temperature. The life time will decrease under high temperature.

| ITEM | SPECIFICATION |
|--------------------------------|---|
| Display Area (mm) | 195.84 (H) × 117.504 (V) (9.0-inch diagonal) |
| Number of Dots | 1280 × 3 (H) × 768 (V) |
| Pixel Pitch (mm) | 0.153 (H) × 0.153 (V) |
| Color Pixel Arrangement | RGB vertical stripe |
| Display Mode | Normally black |
| Number of Color | 262k(6 bit/color), 16.7M(8 bit/color) |
| Luminance (cd/m ²) | 800 |
| Viewing Angle (CR ≥ 10) | -88~88° (H), -88~88° (V) |
| Surface Treatment | Anti-glare and hard-coating 3H |
| Electrical Interface | LVDS (6 bit/8 bit) |
| Module Size (mm) | 219.0 (W) × 136.2 (H) × 9.5 (D) |
| Module Mass (g) | 330 |
| Backlight Unit | LED, edge-light |

Characteristic value without any note is typical value.

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JONHON

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