

<Color TFT-LCD Module >

AA103AE01

10.25 inch Wide HD
FOR AUTOMOTIVE USE

AA103AE01



FEATURES

Super Wide Viewing Angle ($-88^{\circ} \sim 88^{\circ}$ H,V)

Super High Bright 1000cd/m²

High Contrast Ratio 1000:1

High Color Saturation (72% compared to NTSC)

Wide Operation Temperature Range ($-40^{\circ} \sim 85^{\circ} \text{C}$)

SPECIFICATION

ITEM	SPECIFICATION
Display Active Area (mm)	243.648(H) x 91.368(V) (10.25-inch diagonal)
Number of Dots	1920 x 3(H) x 720(V)
Pixel Pitch (mm)	0.1269(H) x 0.1269(V)
Color Pixel Arrangement	RGB vertical stripe
Display Mode	Normally black, In-plane switching
Number of Color	16.7M(8bit/color)
Luminance (cd/m ²)	1000
CR	1000:1
Viewing angle (CR \leq 10)	$-88^{\circ} \sim 88^{\circ}$ (H), $-88^{\circ} \sim 88^{\circ}$ (V)
Surface Treatment	AG
Interface	1ch LVDS
Module Size (mm)	259.1(W) x 106.9 (H) x 6.2(D) without PCB and bosses for mounting
Module Mass (g)	310
Backlight Unit	LED (edge light)

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