

<Color TFT-LCD Module>
AA070MC11

7.0 inch WVGA

FOR INDUSTRIAL USE

AA070MC11


FEATURES

Super Wide Viewing Angle (-88~88° ; H, V)

High Contrast Ratio 1000:1

Super High Bright 1300cd/m²

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)	152.4 (H) × 91.44 (V) (7.0-inch diagonal)
Number of Dots	800 × 3 (H) × 480 (V)
Pixel Pitch (mm)	0.1905 (H) × 0.1905 (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)	1300
Viewing Angle (CR ≥ 10)	-88~88°(H), -88~88°(V)
Surface Treatment	Clear and hard-coating 3H
Electrical Interface	LVDS (6 bit/8 bit)
Module Size (mm)	169.8 (W) × 109.7 (H) × 8.9 (D)
Module Mass (g)	200
Backlight Unit	LED, edge-light

Characteristic value without any note is typical value.

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Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9