

# NEW 8" WVGA DISPLAY FOR OUTDOOR APPLICATIONS

Introduction of a new 8" TFT-LCD with WVGA resolution.

The new model belongs to the P-series. This **Advanced-class** model offers a high luminance of 1000 cd/m<sup>2</sup> and a typical backlight lifetime of 100k h. The operating temperature range is between -30°C and +80°C, as is the storage temperature.



New TFT-LCD with 8" and WVGA resolution for outdoor applications: P0800WV F1MA00

## Features:

- Size : 8"
- Resolution : WVGA (800 x 480)
- Technology : SFT (normally black)
- Viewing angle : 88°/88°/88°/88° (typ.)
- Luminance : 1000 cd/m<sup>2</sup> (typ.)
- Contrast ratio : 1000:1 (typ.)
- Colour gamut : 70% (typ.) of NTSC colour space
- Active area : 174.0 mm x 104.4 mm
- Surface treatment : HC (Hard Coated)
- Backlight driver : Backlight driver integrated
- Interface : LVDS
- Backlight lifetime : 100k h
- Operating temperature : -30°C ... +80°C
- Storage temperature : -30°C ... +80°C
- Weight : 235 g
- Other : Readable with polarized sunglasses

The display is without touch. PCAP, custom printed cover glass and different types of bonding (air gap, optical) can be provided as a customized solution.

