

# NEW Polarizer TFT-LCD Display

Winstar, introduced the new 1,77" portrait mode 128x160 TFT-LCD display module with an active area is 28.03 x 35.04 mm. This polarizer display provides a resolution of 128 x 160 dots, a brightness of 900 cd/m<sup>2</sup> (typical value), contrast ratio of 500:1, view direction of 6 o'clock, and gray scale Inversion direction of 12 o'clock.

Applications: portable devices, household appliances, toys and medical devices.

Operational Temperature Range: -20°C to +70°C

Storage Temperature Range: -30°C to +80°C.

## WF18HSLAADNNO

Item	Contents	Unit
Size	1,77	inch
Dot Matrix	128 × RGB × 160(TFT)	dots
Module Dimensions	34.0(W) × 45.83(H) × 2.65(D)	mm
Active Area	28.03 × 35.04	mm
Dot Pitch	0.073 × 0.219	mm
LCD Type	TFT, Normally White, Transmissive	----
View Direction	6 o'clock	----
Gray Scale Inversion Direction	12 o'clock	----
Aspect Ratio	Portrait	----
IC	ST7735S or Equivalent	----
Interface	SPI	----
Backlight Type	LED, Normally White	----
Touch Panel	Without Touch Panel	----
Surface	Anti-Glare	----

