NEW Graphic OLED Display

Winstar introduced the **new** 160x128 COG graphic OLED display module with a diagonal size of 1,92". This model is built-in with CH1120 IC, supporting 6800/8080 parallel interfaces, I2C, and 4-wire SPI serial interfaces. The supply voltage for logic is 3V, the supply voltage for display is 12V, and it supports 4-bit grayscale. The OLED module has a high contrast ratio of 10,000:1 and a resolution of 160x128 dots.

Operational Temperature Range of -40°C to +80°C
Storage Temperature Range of -40°C to +85°C.

WEO160128B

Item	Contents	Unit
Dot Matrix	128 × 160	Dots
Module Dimension	34.5 × 48.8 × 1.41	mm
Active Area	28.908 × 39.34	mm
Pixel Size	0.206 × 0.226	mm
Pixel Pitch	0.226 × 0.246	mm
Display Mode	Passive Matrix	----
Display Color	Monochrome	----
Drive Duty	1/128 Duty	----
IC	CH1120	----
Interface	6800, 8080, SPI, I2C	----
Size	1,92	inch

GMS.
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