

Product Introduction - Circular OLED Φ 1.18" WEO128128B

Winstar OLED WEO128128B is a Circular passive matrix OLED display which is made of 128x128 dots, diameter 1.18 inch. The WEO128128B has the module dimension of 36.98× 41.23 × 2.05 mm and Active Area size 30.00×30.00 mm; it is built in with SSD1327ZB controller IC and it communicates via 6800/8080 8-bit parallel, I2C and 4-wire SPI serial interface, 3V power supply. The WEO128128B is a COG structure OLED display which is ultra thin and no need of backlight (self emitting); it's lightweight and low power consumption. This Circular OLED module is suitable for portable instruments, wearable devices, home applications, etc. The standard emitting colors for this item are available in white, yellow and sky blue.

WEO128128B module can be operating at temperatures from -40°C to +80°C; its storage temperatures range from -40°C to +80°C. Below is the basic specification of WEO128128B as reference.

Item-WEO128128B	Dimension
Dot Matrix	128 x 128 Dots - Circular
Module dimension	36.98× 41.23 × 2.05 mm
Active Area	30.00×30.00 mm
Pixel Size	0.210 × 0.210 mm
Pixel Pitch	0.235 × 0.235 mm
Display Mode	Passive Matrix
Display Color	Yellow/White/Sky Blue
Drive Duty	1/128Duty
IC	SSD1327ZB

