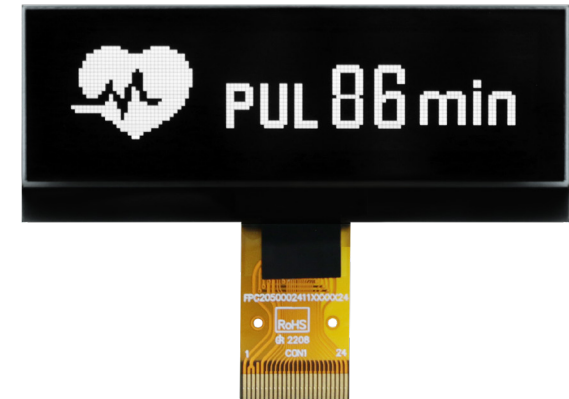


NEW COG Graphic OLED Display

Winstar introduced the **NEW 2.23" COG Graphic OLED** module, with a resolution of 128 x 32 dots. This module is most suitable for: smart home applications, m-POS, IoT systems, intelligent technology devices, energy systems, communication systems, medical instruments, and EV charging systems.

Operating Temperatures from -40°C to +80°C.

Storage Temperatures from -40°C to +85°C.



WE0012832N

Item	Contents	Unit
Dot Matrix	128 × 32 Dots	----
Module Dimension	62.0 × 24.0 × 2.17	mm
Active Area	55.016 × 13.096	mm
Pixel Size	0.406 × 0.386	mm
Pixel Pitch	0.43 × 0.41	mm
Display Mode	Passive Matrix	----
Display Color	White	----
Drive Duty	1/32 Duty	----
IC	SH1106	----
Interface	6800,8080,4-Wire SPI,I2C	----
Size	2.23 inch	----