



128 x 64 OLED Module

Description

This OLED module features 128x64 full dot matrix configuration. No tooling is required. It is ideal for application such as mobile and DECT phones or portable audio players.

Key Specifications

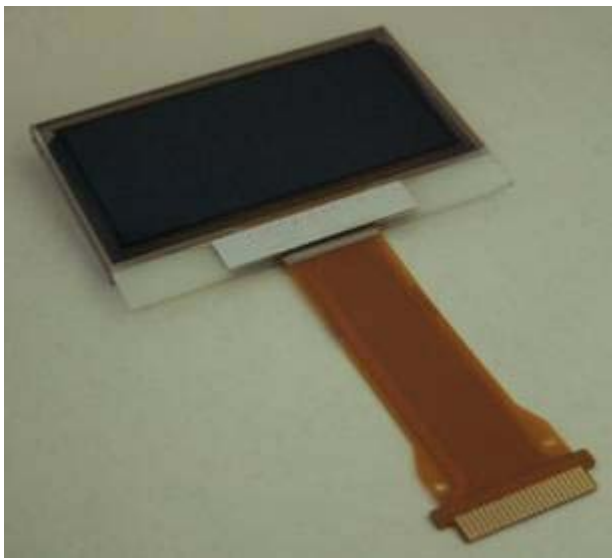
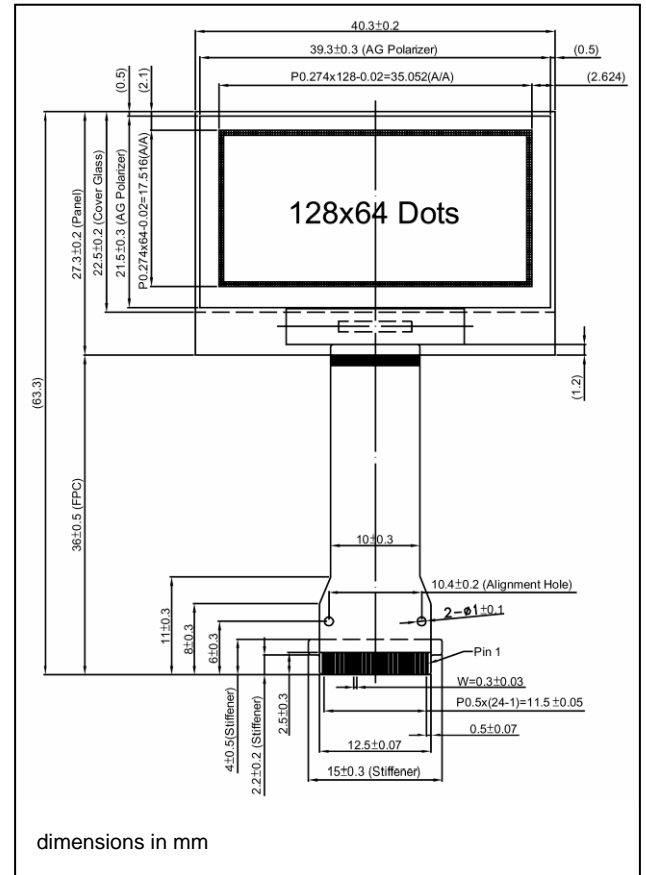
Parameter	Characteristics
Display technology	OLED monochrome, color yellow
Layout	Dot matrix
LCD driver	SSD1305
LCD module structure	COG + FPC
Dots configuration	128 x 64
Dots dimensions	0.254 mm x 0.254 mm
Module size (W x H x T)	40.3 mm x 63.3 mm x 2.01 mm
Panel size (W x H x T)	40.3 mm x 27.3 mm x 2.01 mm
Diagonal AA size	1.54"
Power supply voltage V_{DD}	2.4 V to 3.5 V
Supply voltage V_{CC}	8 V to 16 V
Operating temperature range	-30°C to +70°C
Storage temperature range	-40°C to +80°C
Life time at 80 cd/sqrm	50K hours

Ordering Information

Product below is standard.

Part Number	Description
TAT07	TAT07 module

Please contact EM for detailed schematics and specification.



Typical Applications

- MP3 players
- White goods
- Graphic calculators
- POS, credit card readers