

OLED DISPLAY SOLUTIONS

PictivaTM 80x48 display OLED

OS080048PK09MY0AXX

Features:

- Graphics display matrix
- Single Color with 4-bit per pixel grayscale
- True emissive technology
- 160° viewing angle
- Passive matrix driven by an industry standard compatible IC
- Fast response, video frame rate capable
- High contrast
- Wide operating temperature range
- Thin profile

Specifications:

Display Format	80 Columns x 48 Rows
Pixel Pitch	0.25 mm Square
Pixel Size	0.22 mm Square
Color	Yellow x=0.455, y=0.540
Grayscale	4-bit
Active Area	19.97 (W) x 11.97 mm (H)
Module Size	27.7(W) x 20.25 (H) x 2.5mm (T) including flex
Luminance	100 cd/m ² typical
Lifetime	10,000 Hours @ 25°C
Viewing Angle	160°
Contrast Ratio	100:1 minimum
Temp Range	-30° to +70°C
Logic Voltage	2.4 – 3.5V
Supply Voltage	12 –13V typical
Sleep Mode Power	0.05mW
Interface	Parallel/Serial
OLED Driver/w controller	0323
Packaging	COF (chip-on-flex)
Interconnect	ZIF (zero insertion force)
Weight	2.5 g nom.

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Revision Preliminary

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Samsung v Pictiva

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Ordering Information:

Osram Part Numbers:

Yellow , Serial Interface, no Bezel: OS080048PK09MY0A11

