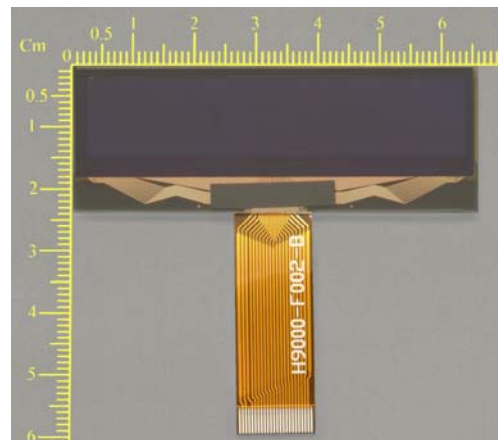


# OLED DISPLAY SOLUTIONS

# Pictiva™ 2.4-inch 128x22 OLED display



OS128022PR24MxxC10

### Features

- Long-lifetime OLED
- 180° viewing angle
- Fast response, video capable
- High contrast
- Wide operating temperature range
- RoHS compliant

### Benefits

- Ease of readability
- No backlight required
- Low power consumption

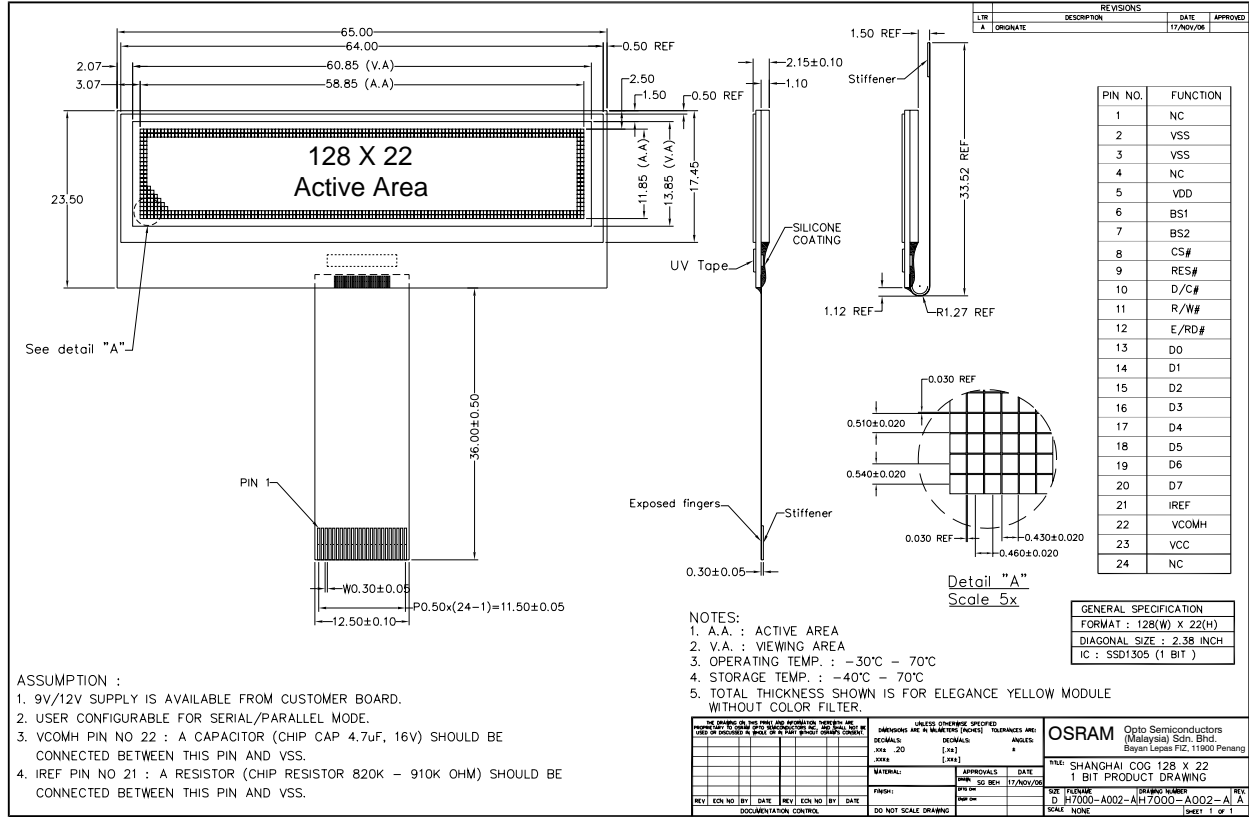
### Applications

- Audio/Video
- Entertainment
- Industrial
- Medical
- Instruments

### Specifications

<b>Display Format</b>	128 Columns x 22 Rows				
<b>Diagonal</b>	2.4 inch				
<b>Pixel Pitch</b>	0.460 (W) x 0.540 (H) mm				
<b>Color, Luminance &amp; lifetime</b>	Color	CIE x	CIE y	Cd/m <sup>2</sup>	Lifetime hrs, 25°C
	Elegance Yellow	0.46	0.54	100	40K
	Lime Green	0.37	0.62	60	40K
	Golden Orange	0.60	0.40	30	40K
	Snow White	0.32	0.40	85	7K
	Sky Blue	0.185	0.25	25	7k
<b>Grayscale</b>	1 bit				
<b>Active Area</b>	58.85 (W) X 11.85 (H) mm				
<b>Module Size</b>	65.00 (W) X 59.50 (H) X 2.15 mm (T) including flex not folded				
<b>Viewing Angle</b>	180°				
<b>Contrast Ratio</b>	2000:1 dark ambient				
<b>Temperature</b>	-30°C to 70°C				
<b>Logic Voltage</b>	2.4V – 3.5V				
<b>Supply Voltage</b>	12V				
<b>Power Cons.</b>	0.05 mW (sleep mode)				
<b>Interface</b>	Parallel/Serial				
<b>Driver</b>	SSD1305				
<b>Weight</b>	5.4g typical				

# Mechanical Dimensions and Pin Description



## Ordering Information

Part Number	Order Number	Description
OS128022PR24MY0C10	Q65110A4988	Pictiva™ 2.4 inch 128x22 OLED Display, Elegance Yellow
OS128022PR24MG1C10	Q65110A5238	Pictiva™ 2.4 inch 128x22 OLED Display, Lime Green
OS128022PR24MO2C10	Q65110A5237	Pictiva™ 2.4 inch 128x22 OLED Display, Golden Orange
OS128022PR24MW1C10	Q65110A6112	Pictiva™ 2.4 inch 128x22 OLED Display, Snow White
OS128022PR24MB2C10	Q65110A6555	Pictiva™ 2.4 inch 128x22 OLED Display, Sky Blue

## Contact Information

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