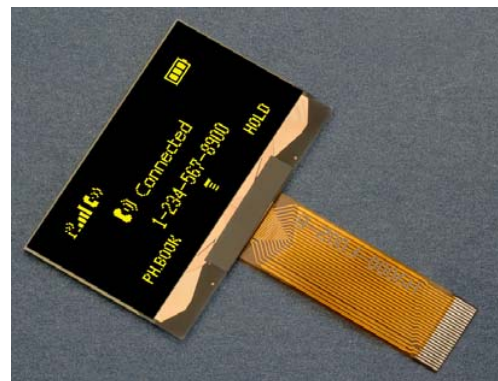


# OLED DISPLAY SOLUTIONS

# Pictiva™ 1.5-inch 128x64 OLED display



OS128064PR15MxxC10

## 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

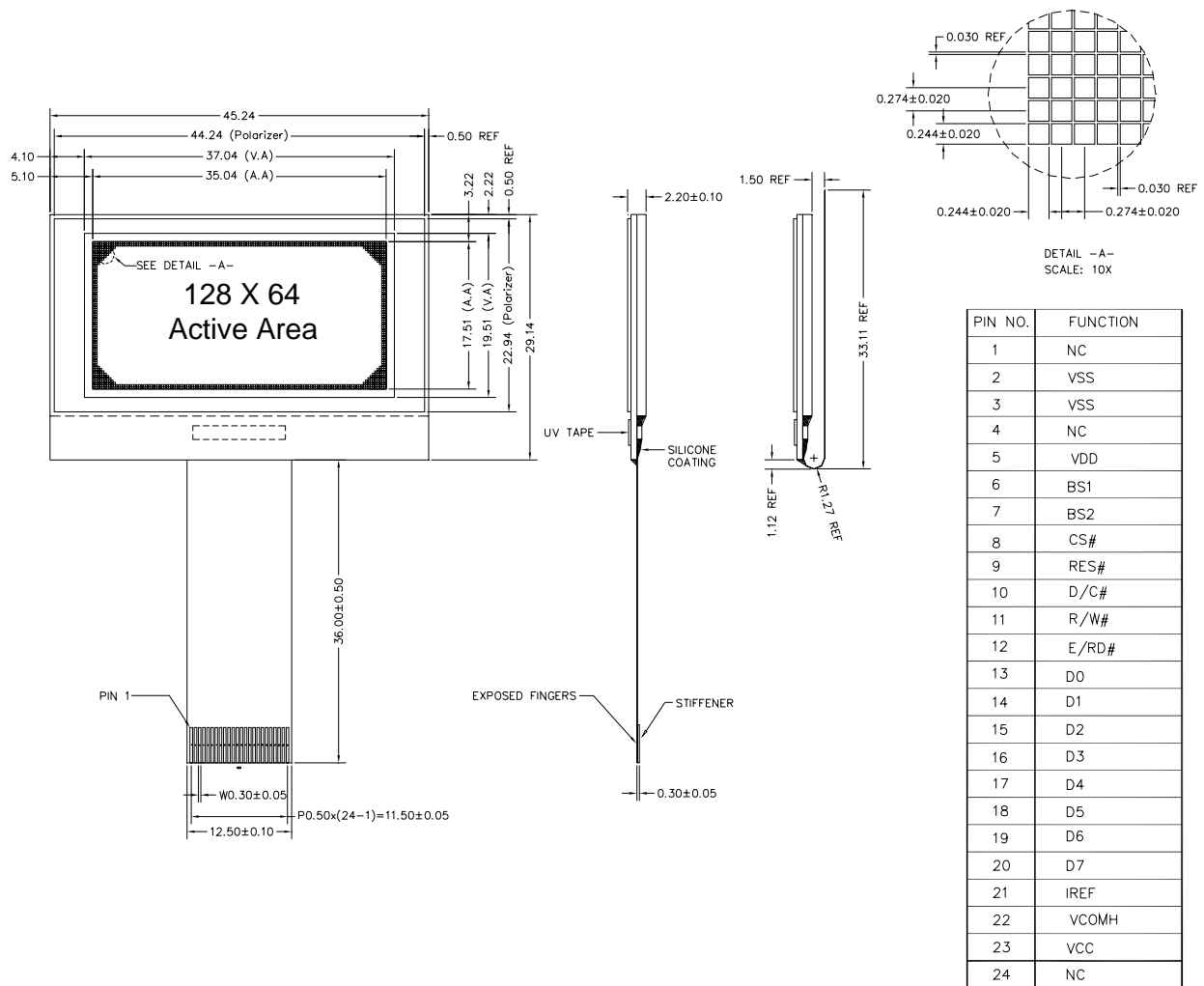
## Applications

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

## Specifications

<b>Display Format</b>	128 Columns x 64 Rows				
<b>Diagonal</b>	1.5 inch				
<b>Pixel Pitch</b>	0.274 (W) x 0.274 (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
				150	10K
	Lime Green	0.37	0.62	100	10K
Golden Orange	0.60	0.40	50	10K	
<b>Grayscale</b>	1 bit				
<b>Active Area</b>	35.04 (W) X 17.51 (H) mm				
<b>Module Size</b>	45.24 (W) X 65.14 (H) X 2.2 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
OS128064PR15MY0C10	Q65110A5468	Pictiva™ 1.5 inch 128x64 OLED Display, Elegance Yellow
OS128064PR15MG1C10	Q65110A5469	Pictiva™ 1.5 inch 128x64 OLED Display, Lime Green
OS128064PR15MO2C10	Q65110A5470	Pictiva™ 1.5 inch 128x64 OLED Display, Golden Orange

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