

## OLED DISPLAY SOLUTIONS

# Pictiva™ 3.3-inch 288x48 OLED display



OS288048PQ33MxxC11

## 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

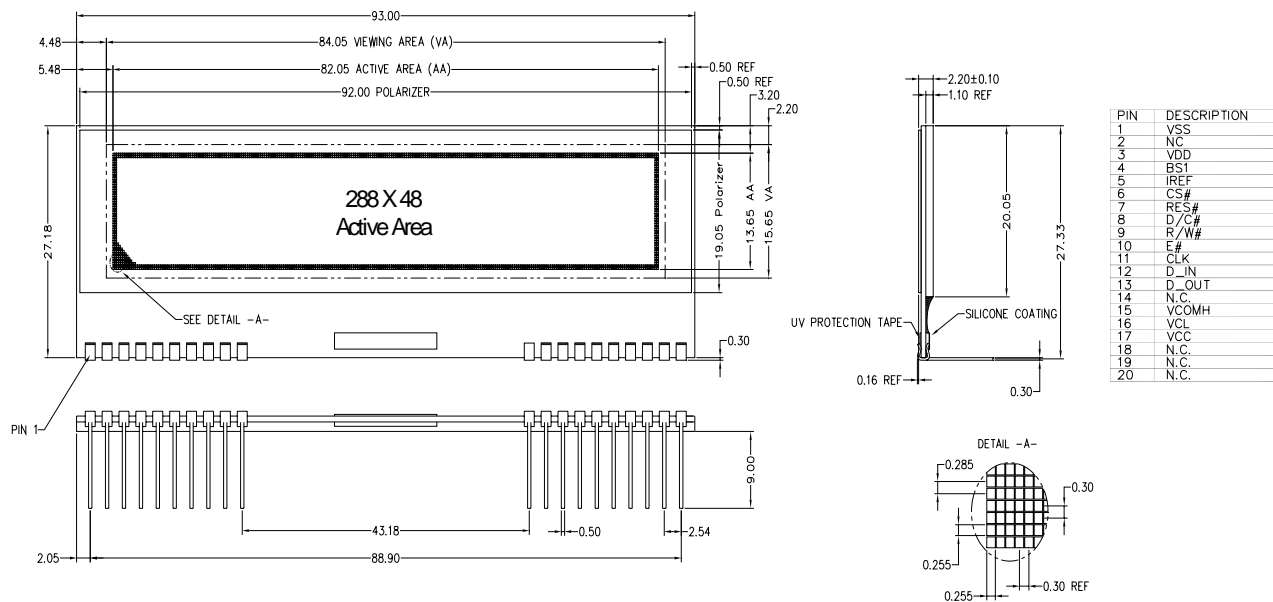
## Applications

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

## Specifications

<b>Display Format</b>	288 Columns x 48 Rows				
<b>Diagonal</b>	3.3 inch				
<b>Pixel Pitch</b>	0.285 (W) x 0.285 (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	35	40K
<b>Grayscale</b>	1 bit				
<b>Active Area</b>	82.05 (W) X 13.65 (H) mm				
<b>Module Size</b>	93.00 (W) X 27.18 (H) X 11.20 mm (T) including connection pin length				
<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>	Serial				
<b>Driver</b>	SSD0332				
<b>Weight</b>	10.5g typical				

# Mechanical Dimensions and Pin Description



## Ordering Information

Part Number	Description
OS288048PQ33MY0C11	Pictiva™ 3.3 inch 288x48 OLED Display, Elegance Yellow
OS288048PQ33MG1C11	Pictiva™ 3.3 inch 288x48 OLED Display, Lime Green
OS288048PQ33MO2C11	Pictiva™ 3.3 inch 288x48 OLED Display, Golden Orange

## Contact Information

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