

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

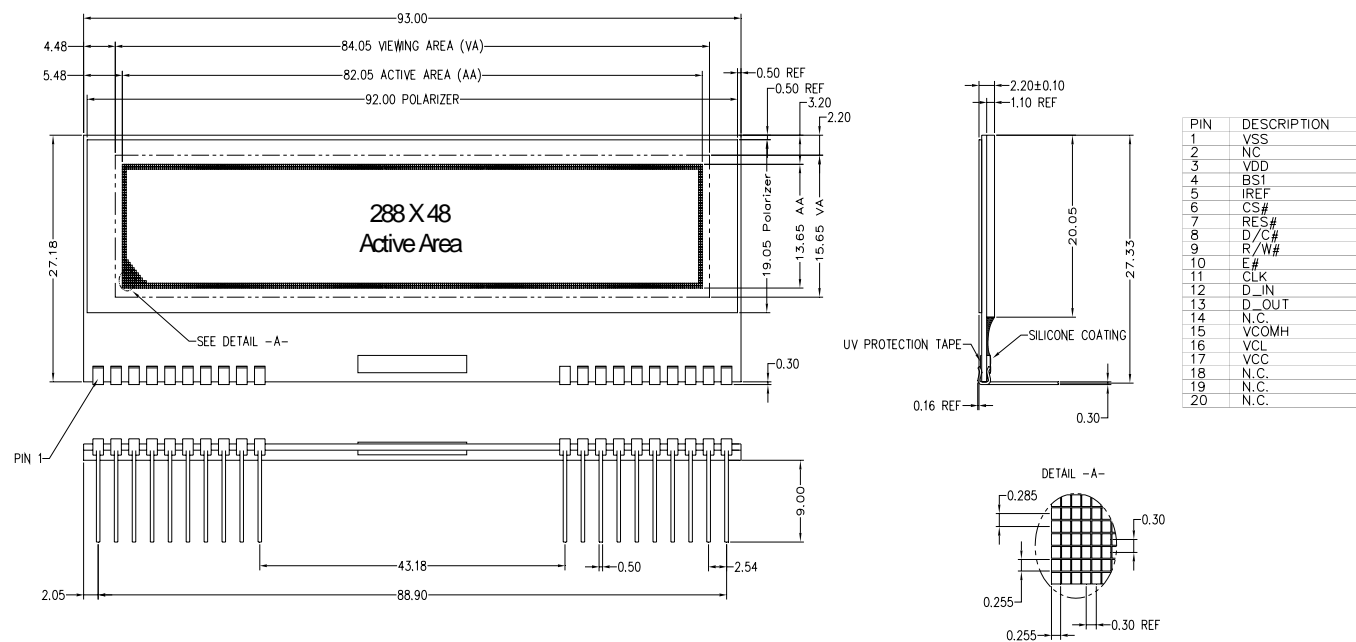
Applications

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

Specifications

Display Format	288 Columns x 48 Rows				
Diagonal	3.3 inch				
Pixel Pitch	0.285 (W) x 0.285 (H) mm				
Color, Luminance & lifetime	Color	CIE x	CIE y	Cd/m ²	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
Grayscale	1 bit				
Active Area	82.05 (W) X 13.65 (H) mm				
Module Size	93.00 (W) X 27.18 (H) X 11.20 mm (T) including connection pin length				
Viewing Angle	180°				
Contrast Ratio	2000:1 dark ambient				
Temperature	-30°C to +70°C				
Logic Voltage	2.4V – 3.5V				
Supply Voltage	12V				
Power Cons.	0.05 mW (sleep mode)				
Interface	Serial				
Driver	SSD0332				
Weight	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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