

# OLED DISPLAY SOLUTIONS

# Pictiva™ 1.6-inch 128x64 OLED display



OS128064PK16Mxxx0x

## Features

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

## Benefits

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

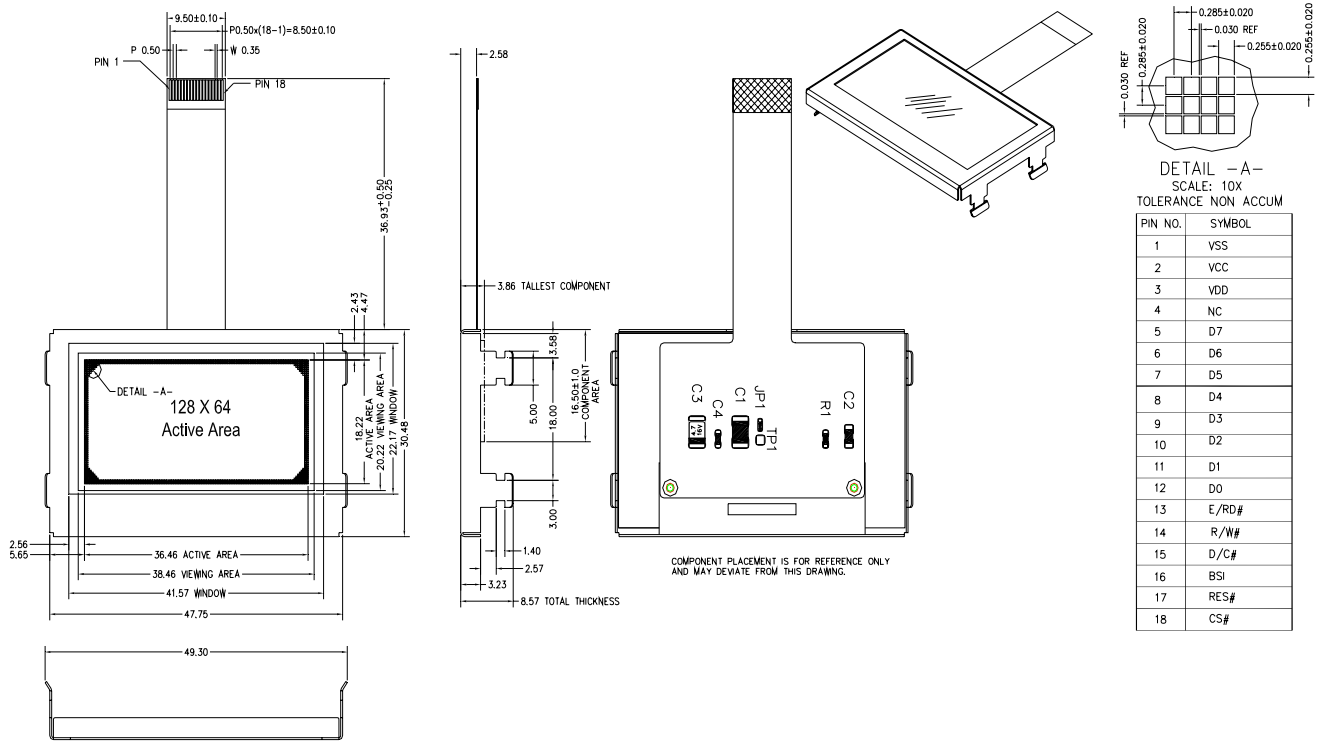
## Applications

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

## Specifications

<b>Display Format</b>	128 Columns x 64 Rows				
<b>Diagonal</b>	1.6 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
				150	10K
	Lime Green	0.37	0.62	100	10K
Tiger Orange	0.63	0.37	60	10K	
<b>Grayscale</b>	4 bit				
<b>Active Area</b>	36.46 (W) X 18.22 (H) mm				
<b>Module Size</b>	47.75 (W) X 30.48 (H) X 3.83* mm (T) *including bezel				
<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>	SSD0323				
<b>Weight</b>	8.8g typical				

# Mechanical Dimensions and Pin Description



## Ordering Information

Part Number	Order Number	Description
OS128064PK16MY0Z00 *	Q65110A5499	Pictiva™ 1.6 inch 128x64 OLED Display, Elegance Yellow
OS128064PK16MY0A01	Q65110A1668	Pictiva™ 1.6 inch 128x64 OLED Display, Elegance Yellow
OS128064PK16MG1A00	Q65110A3427	Pictiva™ 1.6 inch 128x64 OLED Display, Lime Green
OS128064PK16MO1A00	Q65110A3429	Pictiva™ 1.6 inch 128x64 OLED Display, Tiger Orange

Note : \* RoHS compliant product

## Contact Information

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