

# OLED DISPLAY SOLUTIONS

# Pictiva™ 1.2-inch 96x64 OLED display



OS096064PK12Mxxx0x

## 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

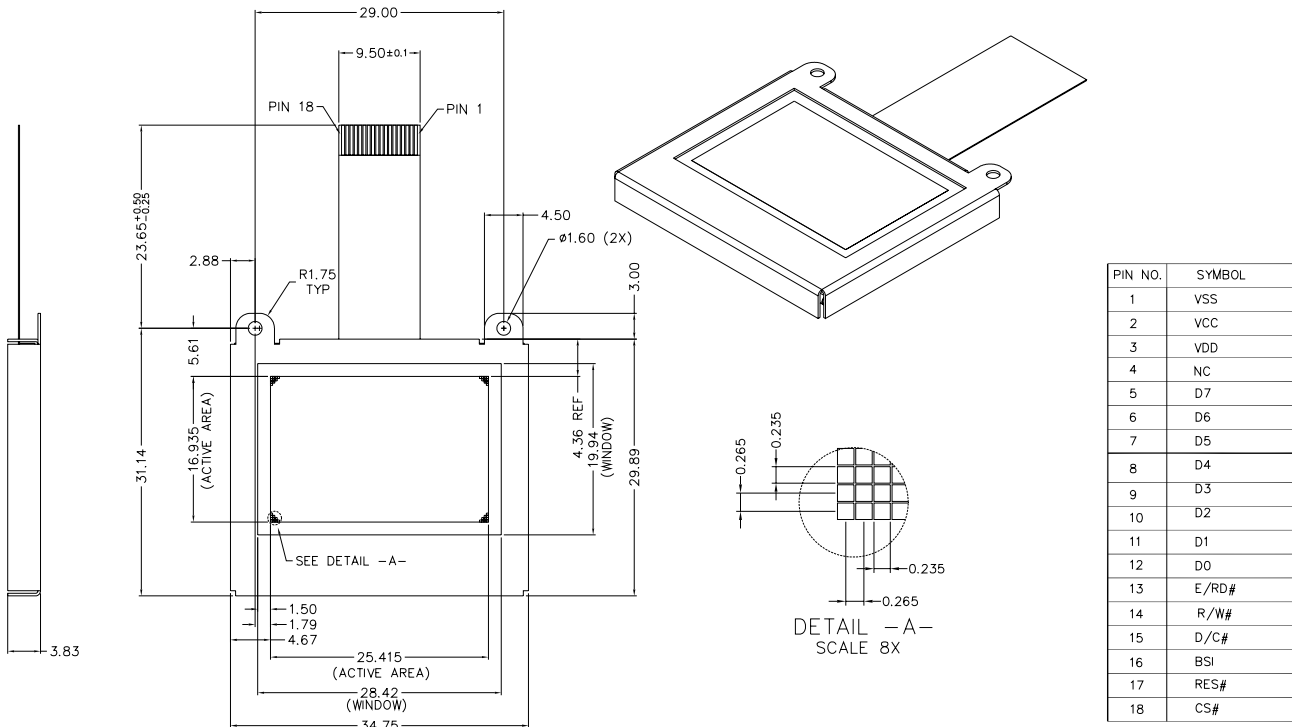
## Applications

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

## Specifications

Display Format	96 Columns x 64 Rows				
Diagonal	1.2 inch				
Pixel Pitch	0.265 (W) x 0.265 (H) mm				
Color, Luminance & lifetime	Color	CIE x	CIE y	Cd/m <sup>2</sup>	Lifetime hrs, 25° C
	Elegance Yellow	0.46	0.54	100	40K
				200	10K
	Lime Green	0.37	0.62	150	10K
Tiger Orange	0.63	0.37	60	10K	
Grayscale	4 bit				
Active Area	25.42 (W) X 16.94 (H) mm				
Module Size	34.75 (W) X 32.89 (H) X 3.83* mm (T) * including bezel				
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	Parallel/Serial				
Driver	SSD0323				
Weight	4.6g typical				

# Mechanical Dimensions and Pin Description



PIN NO.	SYMBOL
1	VSS
2	VCC
3	VDD
4	NC
5	D7
6	D6
7	D5
8	D4
9	D3
10	D2
11	D1
12	D0
13	E/RD#
14	R/W#
15	D/C#
16	BSI
17	RES#
18	CS#

## Ordering Information

Part Number	Order Number	Description
OS096064PK12MY0Z00 *	Q65110A5715	Pictiva™ 1.2 inch 96x64 OLED Display, Elegance Yellow
OS096064PK12MY0A01	Q65110A1670	Pictiva™ 1.2 inch 96x64 OLED Display, Elegance Yellow
OS096064PK12MG1A00	Q65110A3431	Pictiva™ 1.2 inch 96x64 OLED Display, Lime Green
OS096064PK12MO1A00	Q65110A3433	Pictiva™ 1.2 inch 96x64 OLED Display, Tiger Orange

Note : \* RoHS compliant product

## Contact Information

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