

OLED DISPLAY SOLUTIONS

Pictiva™ 2.7-inch 128x64 OLED display



OS128064PK27MxxA00

Features

- Long-lifetime OLED
- Industry standard size
- 180° viewing angle
- Fast response, video capable
- High contrast
- Wide operating temperature range
- Thin profile (3.4mm)
- RoHS compliant

Benefits

- Ease of readability
- No backlight required
- Excellent presentation of graphic or text images
- Upgrade path from standard LCDs

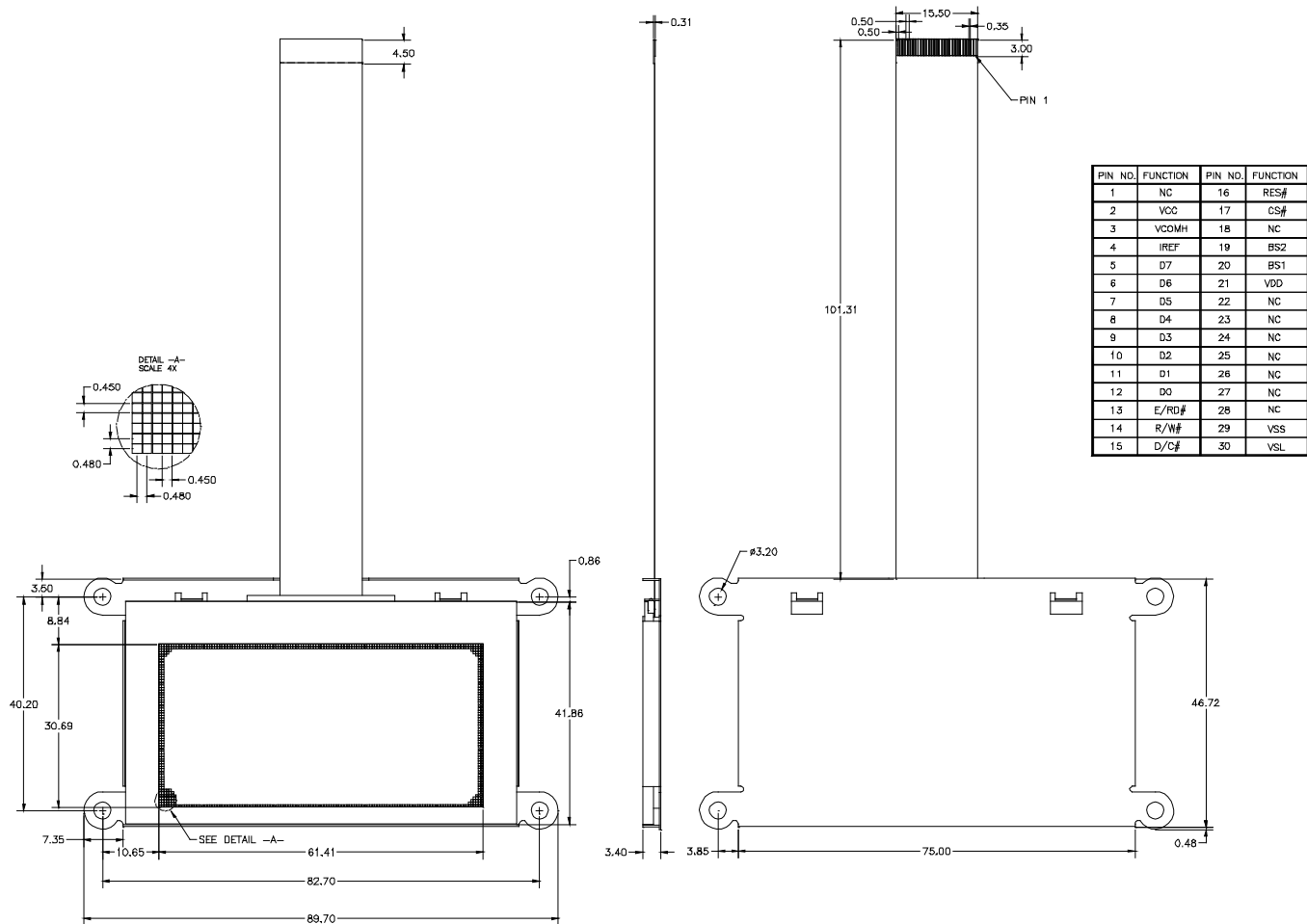
Applications

- Audio
- Industrial
- Medical
- Instruments

Specifications

Display Format	128 Columns x 64 Rows				
Diagonal	2.7 inch				
Pixel Pitch	0.48 (H) x 0.48 (W) mm				
Color, Luminance & Lifetime	Color	CIE x	CIE y	cd/m ²	Lifetime hrs, 25°C
	Elegance Yellow	0.46	0.54	70	55K
	Spring Green	0.41	0.58	100	12K
	70			22K	
Grayscale	4 bit (16 gray levels)				
Active Area	61.4 (W) X 30.7 (H) mm				
Module Size	89.7 (W) X 46.7 (H) X 3.4(T) mm				
Viewing Angle	180°				
Contrast Ratio	2000:1 dark ambient				
Temperature	-30°C to +70°C				
Logic Voltage	2.4V - 3.5V				
Supply Voltage	15V typical				
Power Consumption	0.05 mW (sleep mode)				
Interface	Parallel / Serial, ZIF interconnect				
Driver	SSD0323				
Weight	23g typical				

Mechanical Dimensions and Pin Description



Ordering Information

Part Number	Order Number	Description
OS128064PK27MY0B00	Q65110A4433	Pictiva™ 2.7 inch 128x64 OLED Display, Elegance Yellow
OS128064PK27MG0B00	Q65110A4434	Pictiva™ 2.7 inch 128x64 OLED Display, Spring Green

Contact Information

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