



*Phoenix Display International, Inc.*

# PRODUCT PREVIEW

## 2.9" 128 X 64 Monochrome

# TN/STN

Graphics  
Liquid Crystal Display

### Small Size Graphics

The PDIG-128640HG(R)-VA is Monochrome with a 128 x 64 resolution. All our graphic displays products can be modified to add touch panels or removed upon request (there may or may not be tooling associated with touch-panel changes)

### Product Application(s)

The products usage:

- Testing and Measurement
- Hand Held mobile
- Communication
- Military
- Consumer Devices

## SPECIFICATIONS

### MODULE

Part Number	PDIG-128640HG(R)-VA
Overall Dimensions	120.0mm x 62.0mm x 10.7mm
Power Supply	3.3V
Backlight System	Green LED
Display Type	STN, Positive, High-Transflective
Format	128 x 64
Active Area	66.54mm x 33.26mm
Dot Size	0.5mm x 0.5mm
Pixel Pitch	0.02mm x 0.02mm
Operating Temperature	-20°C to 70°C
Driver Attach	COB
Brightness	
Controller	ST7565R





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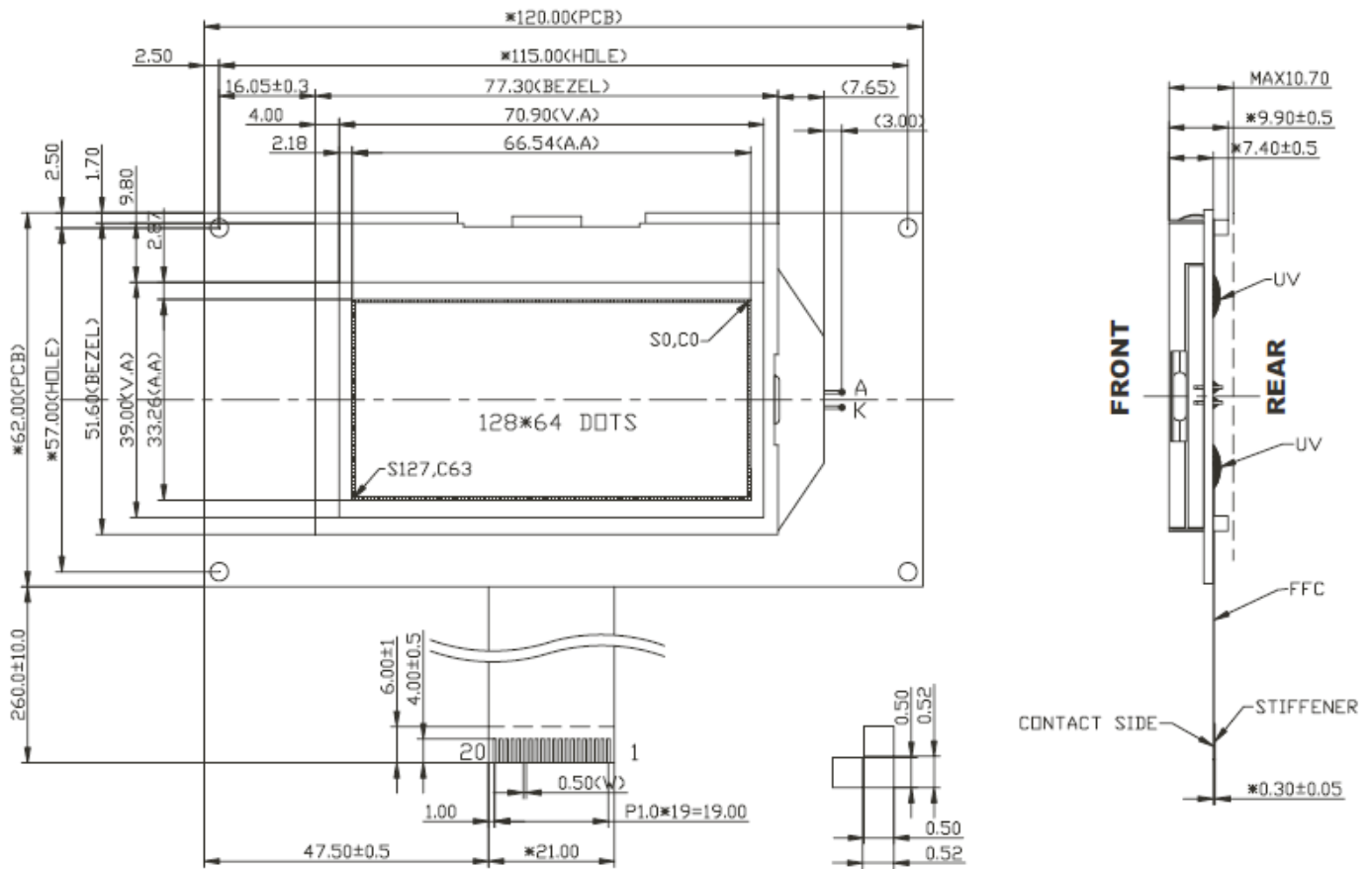
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### DIMENSIONAL DRAWING



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### PIN ASSIGNMENT

PIN NO.	1	2	3	4	5	6	7	8	9	10
SYMBOL	VSS	VDD	NC	RS	R/W	/CS	DB0	DB1	DB2	DB3
PIN NO.	11	12	13	14	15	16	17	18	19	20
SYMBOL	DB4	DB5	DB6	DB7	E	CS2	/RST	NC	LEDA	LEDK

