



Phoenix Display International, Inc.

PRODUCT PREVIEW

1.9" 128 X 64 Monochrome

TN/STN

Graphics
Liquid Crystal Display

Small Size Graphics

The PDIG-12864H1G-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-12864H1G(R)-VA
Overall Dimensions	48.0mm x 39.5mm x 2.8mm
Power Supply	3.0V
Backlight System	
Display Type	FSTN, Postive, Transflective
Format	128 x 64
Active Area	42.21mm x 24.21mm
Dot Size	0.3mm x 0.36mm
Pixel Pitch	0.03mm x 0.03mm
Operatimg Temperature	-20°C to 70°C
Driver Attach	COG
Brightness	
Controller	ST7567P





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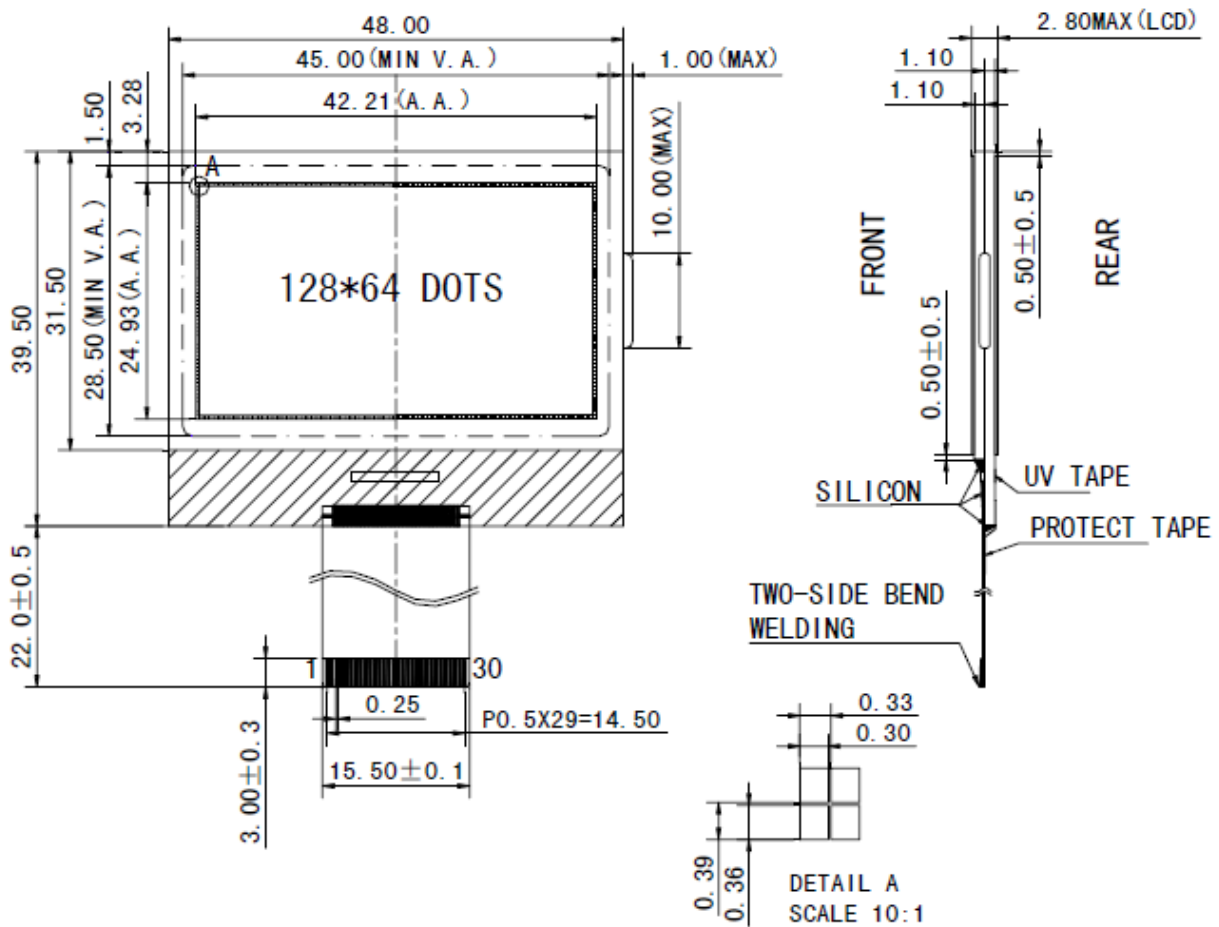
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DIMENSIONAL DRAWING



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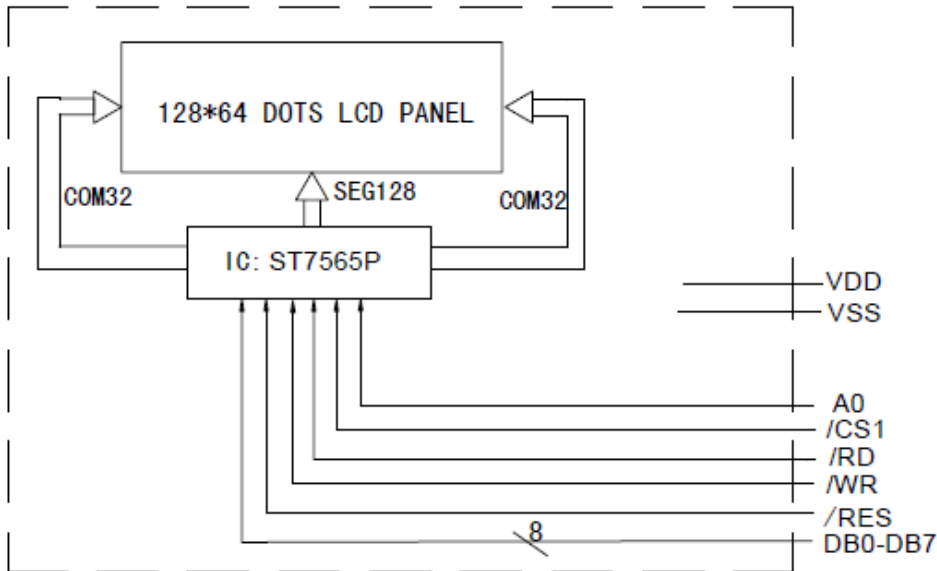
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PIN ASSIGNMENT



PIN	SYMBOL	PIN	SYMBOL
1	IRS	16	VSS
2	P/S	17	VDD
3	C86	18	DB7
4	VR	19	DB6
5	V0	20	DB5
6	V1	21	DB4
7	V2	22	DB3
8	V3	23	DB2
9	V4	24	DB1
10	C2N	25	DB0
11	C2P	26	/RD
12	C1P	27	/WR
13	C1N	28	A0
14	C3P	29	/RES
15	VOUT	30	/CS1

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