Phoenix Display International, Inc.

PRODUCT PREVIEW

2.9” 128 X 64 Monochrome

TN/STN

Graphics

Liquid Crystal Display

Small Size Graphics

The PDIG-12864W6G(R)-VB 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-12864W6G(R)-VB
Overall Dimensions	77.4mm x 52.4mm x 6.5mm
Power Supply	3.0V
Backlight System	White LED
Display Type	FSTN, Positive, High-Transflective
Format	128 x 64
Active Area	66.53mm x 33.25mm
Dot Size	0.49mm x 0.49mm
Pixel Pitch	0.03mm x 0.03mm
Opertaing Temperature	-20^{o}C to 70^{o}C
Driver Attach	COG
Brightness	
Controller	ST7565R

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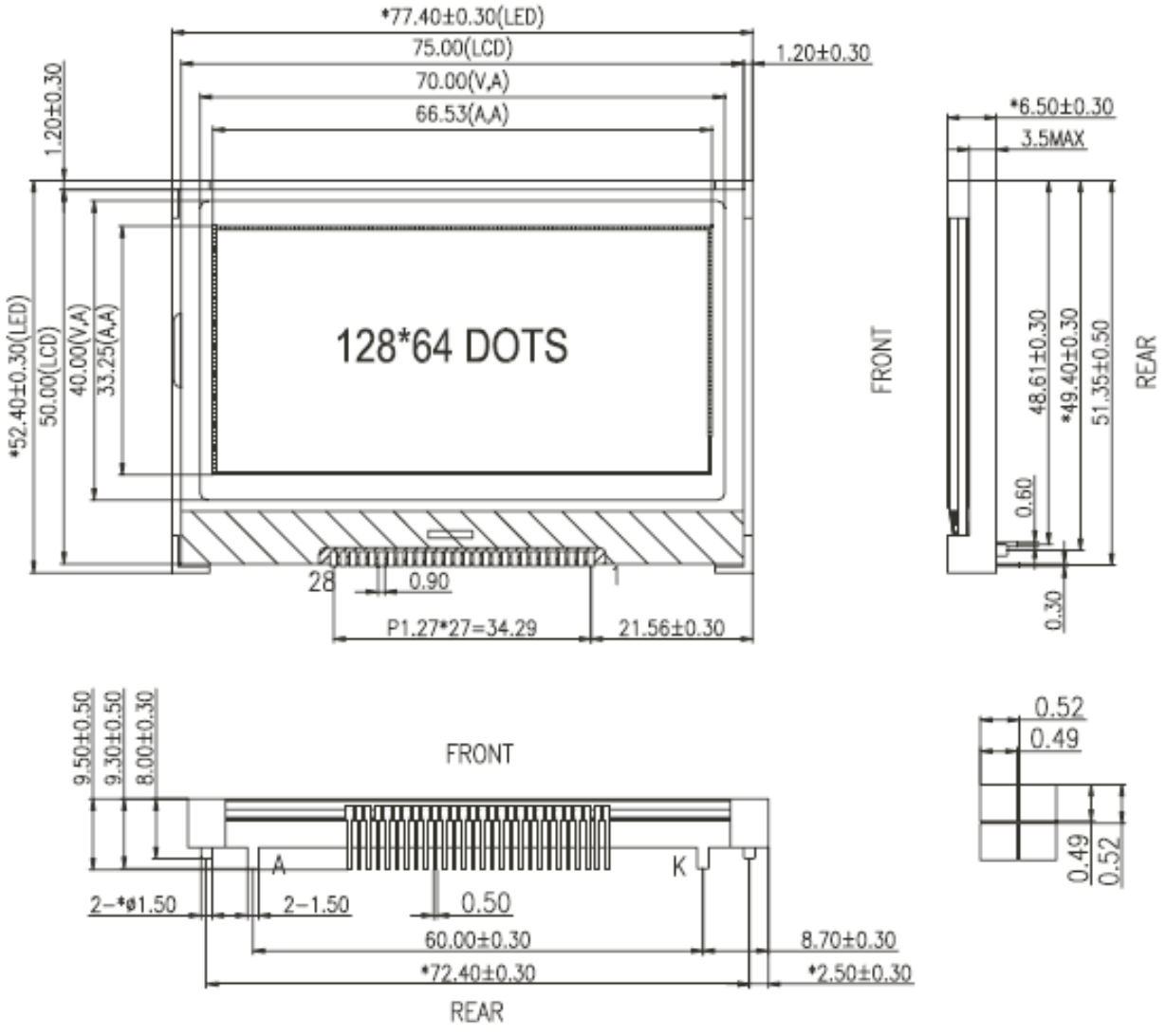
DIMENSIONAL DRAWING



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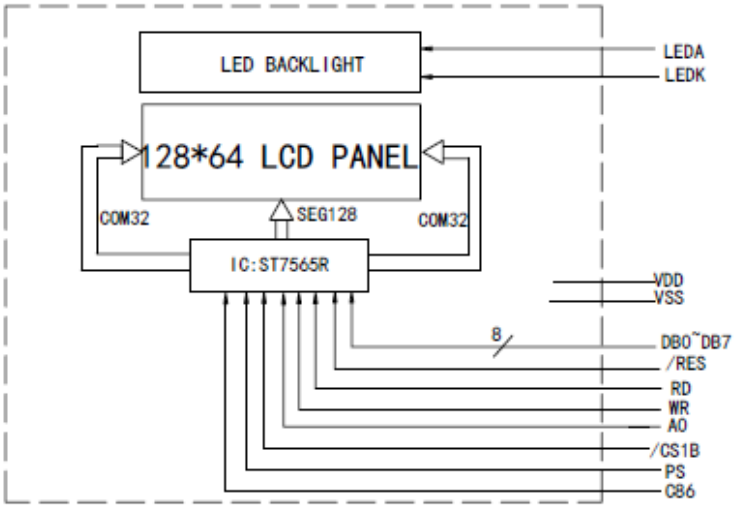
PIN ASSIGNMENT

PIN	1	2	3	4	5	6~13	14	15	16
SYMBOL	/CS1B	/RES	A0	/WR	/RD	DB0~DB7	VDD	VSS	VOUT
PIN	17	18	19	20	21	22~25	27	28	
SYMBOL	C3P	C1N	C1P	C2P	C2N	V4~V0	C86	PS	



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