Phoenix Display International, Inc.

PRODUCT PREVIEW

3.4” 128 X 64 Monochrome

TN/STN

Graphics

Liquid Crystal Display

Small Size Graphics

The PDIG-12864X3G(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-12864X3G(R)-VA
Overall Dimensions	98.0mm x 60.0mm x 12.96mm
Power Supply	3.3V
Backlight System	White LED
Display Type	FSTN, Positive, High-Transflective
Format	128 x 64
Active Area	726.75mm x 38.35mm
Dot Size	0.55mm x 0.55mm
Pixel Pitch	0.05mm x 0.05mm
Opertaing Temperature	-20^{o}C to 70^{o}C
Driver Attach	COG
Brightness	
Controller	SPLC501

Phoenix Display International reserves the right to change this document without prior notice and disclaims all warranties. It is the recipient's duty to confirm with PDI before proceeding with a design. This document is PDI confidential and should not be reproduced without PDI approval.

Phoenix Display International, Inc.
www.phoenixdisplay.com sales@phoenixdisplay.com
Tel: (630) 359-5700

Phoenix Display International, Inc.

PRODUCT PREVIEW

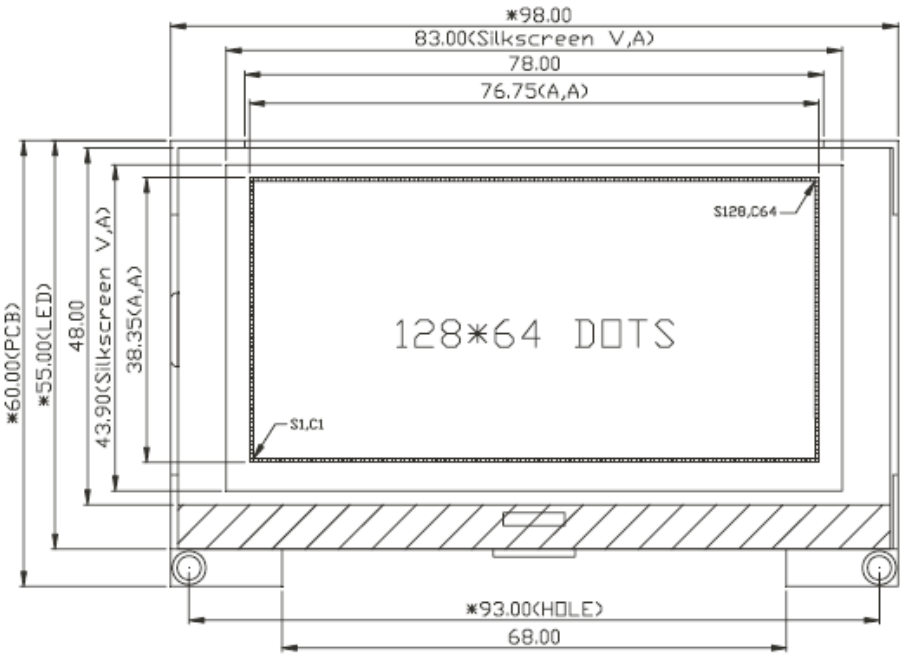
3.4” 128 X 64 Monochrome

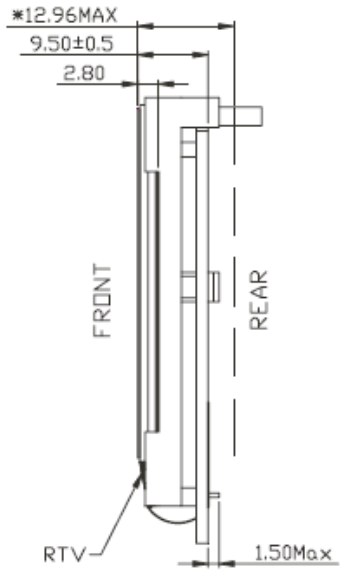
TN/STN

Graphics

Liquid Crystal Display

DIMENSIONAL DRAWING





Phoenix Display International reserves the right to change this document without prior notice and disclaims all warranties. It is the recipient's duty to confirm with PDI before proceeding with a design. This document is PDI confidential and should not be reproduced without PDI approval.

Phoenix Display International, Inc.
www.phoenixdisplay.com sales@phoenixdisplay.com
Tel: (630) 359-5700

Phoenix Display International, Inc.

PRODUCT PREVIEW

3.4” 128 X 64 Monochrome

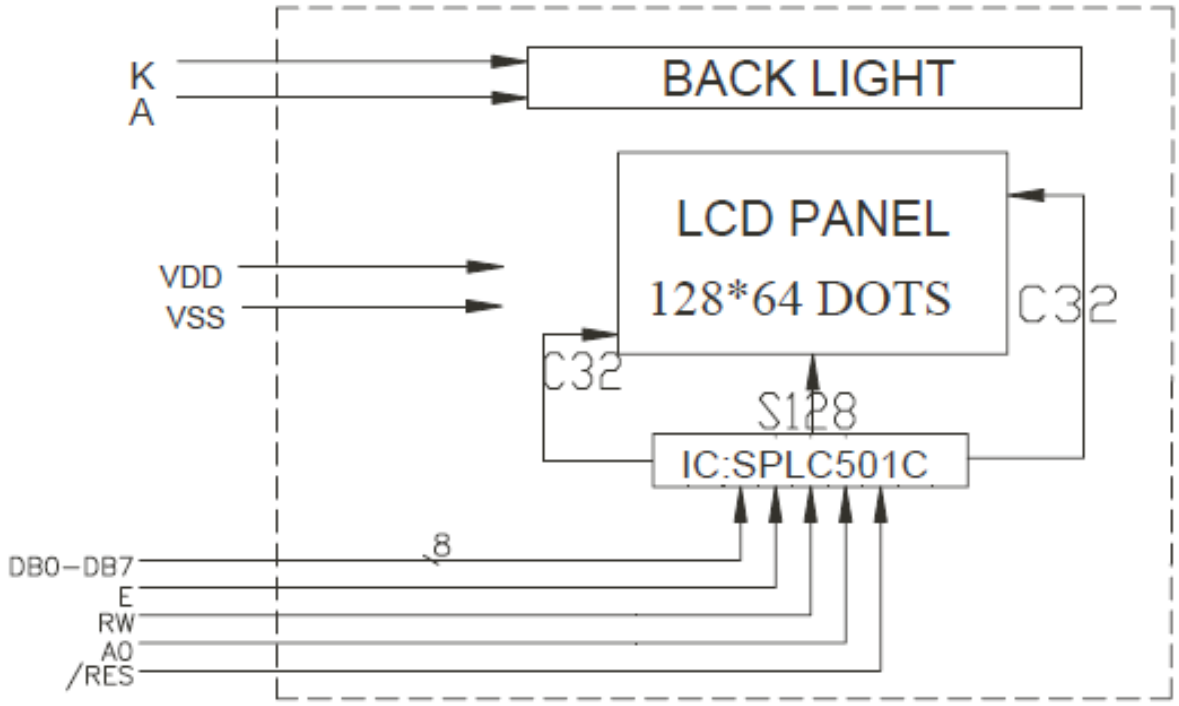
TN/STN

Graphics

Liquid Crystal Display

PIN ASSIGNMENT

PIN	1	2	3	4	5	6	7	8
SYMBOL	VSS	VDD	/RES	A0	RW	E	DB0	DB1
PIN	9	10	11	12	13	14	15	16
SYMBOL	DB2	DB3	DB4	DB5	DB6	DB7	A	K



Phoenix Display International reserves the right to change this document without prior notice and disclaims all warranties. It is the recipient's duty to confirm with PDI before proceeding with a design. This document is PDI confidential and should not be reproduced without PDI approval.

Phoenix Display International, Inc.
www.phoenixdisplay.com sales@phoenixdisplay.com
Tel: (630) 359-5700