Phoenix Display International, Inc.

PRODUCT PREVIEW

2.4” 128 X 64 Monochrome

TN/STN

Graphics

Liquid Crystal Display

Small Size Graphics

The PDIG-12864T5G(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-12864T5G(R)-VB
Overall Dimensions	70.0mm x 43.0mm x 6.0mm
Power Supply	3.0V
Backlight System	White LED
Display Type	STN, Postive, Transmissive
Format	128 x 64
Active Area	55.01mm x 27.49mm
Dot Size	0.3mm x 0.36mm
Pixel Pitch	0.03mm x 0.03mm
Opertaing Temperature	-20^{o}C to 70^{o}C
Driver Attach	COG
Brightness	
Controller	NT7538

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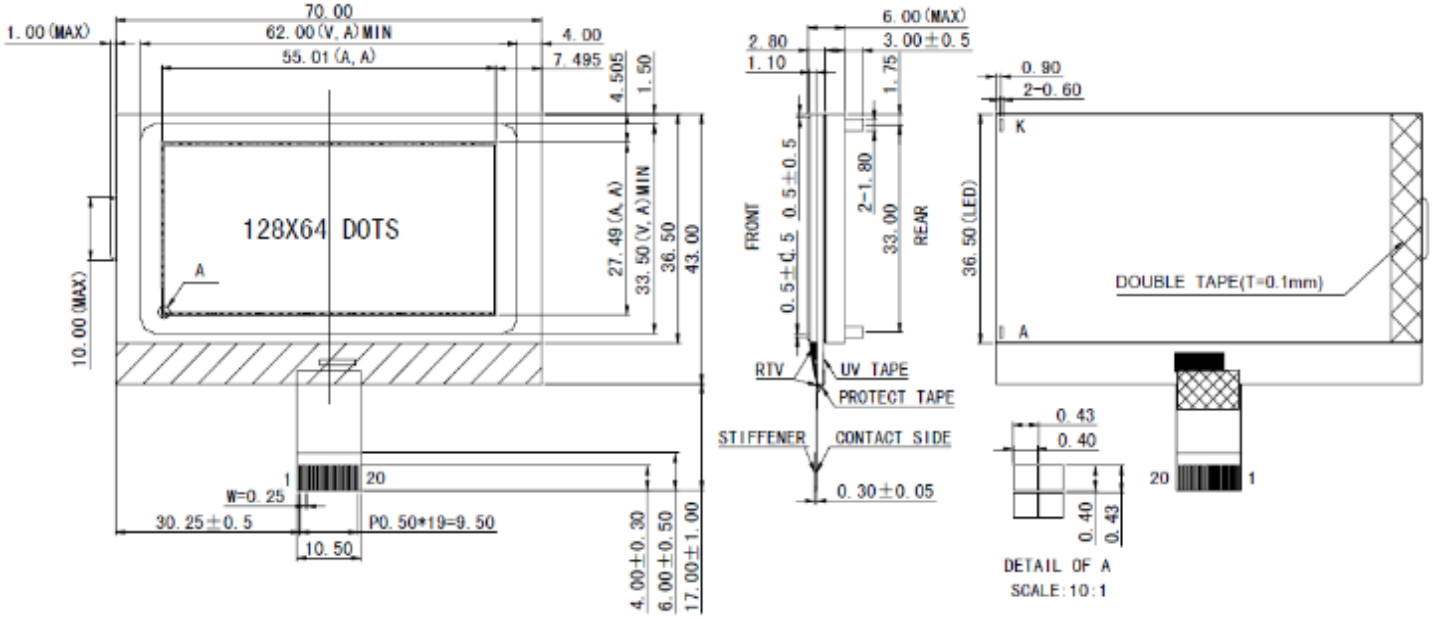
DIMENSIONAL DRAWING



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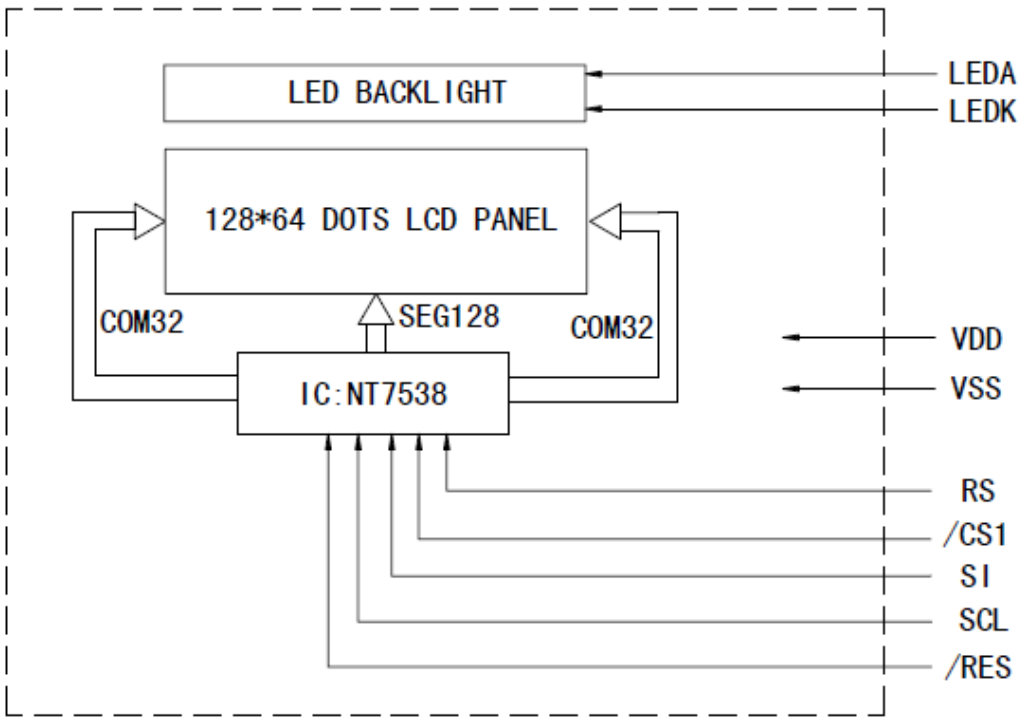
PIN ASSIGNMENT

PIN	1	2-6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
SYMBOL	NC	V0-V4	C2N	C2P	C1P	C1N	C3P	VOUT	VSS	VDD	SI	SCL	RS	/RES	/CS1	NC



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