Phoenix Display International, Inc.

PRODUCT PREVIEW

2.9” 160 X 160 Monochrome

TN/STN

Graphics

Liquid Crystal Display

Small Size Graphics

The PDIG-16016012T(R)-VD is Monochrome with a 160 x 160 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-16016012T(R)-VD
Overall Dimensions	83.8mm x 77.5mm x 9.1mm
Power Supply	3.3V
Backlight System	White LED
Display Type	FSTN, Postive, Transflective
Format	160 x 160
Active Area	52.3mm x 52.4mm
Dot Size	0.307mm x 0.307mm
Pixel Pitch	0.02mm x 0.02mm
Opertaing Temperature	-20^{o}C to 70^{o}C
Driver Attach	TAB
Brightness	
Controller	ST7529

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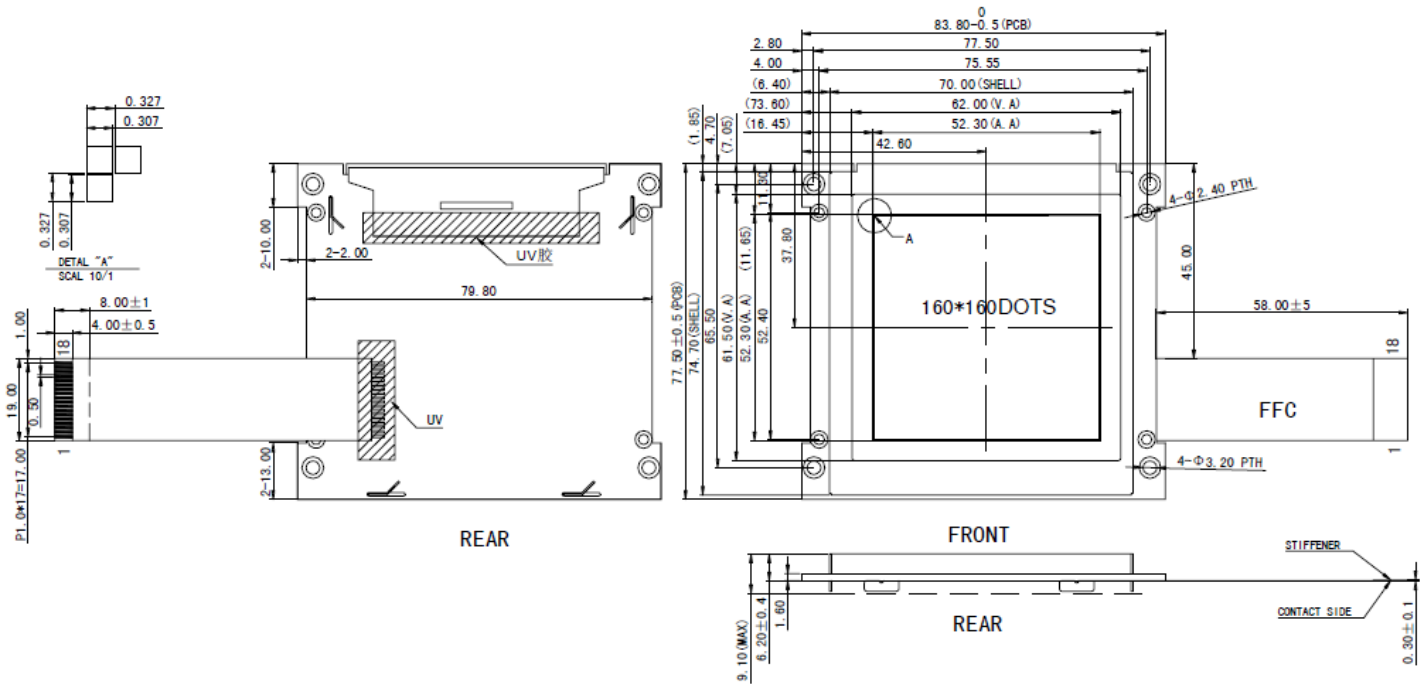
DIMENSIONAL DRAWING



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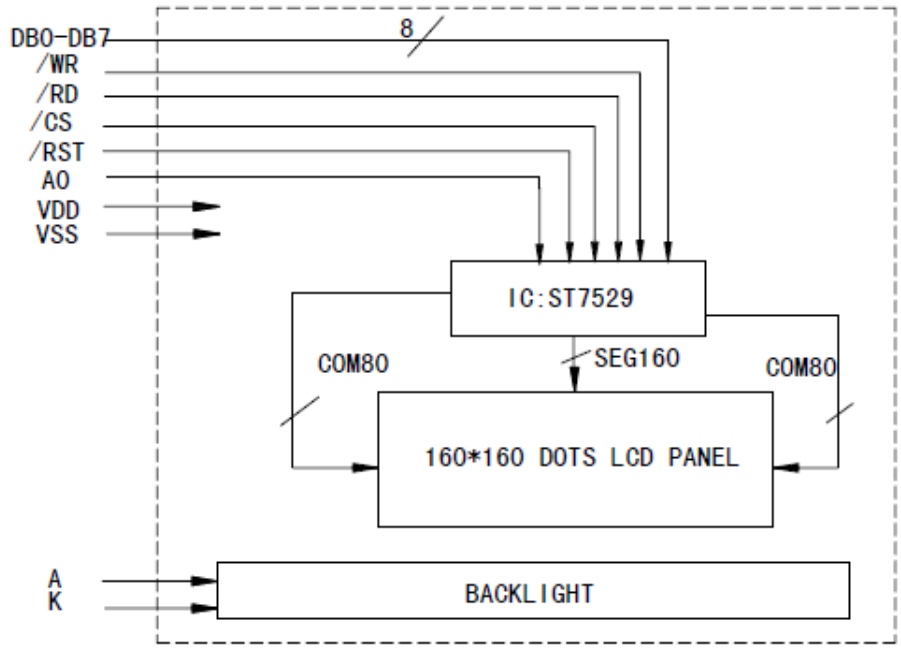
PIN ASSIGNMENT

PIN	1	2	3	4	5	6	7	8-15	16	17	18
SYMBOL	VSS	A0	/WR	/RD	/CS	/RST	VDD	DB0-DB7	K	NC	A



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