Phoenix Display International, Inc.

PRODUCT PREVIEW

2.9” 160 X 160 Monochrome

TN/STN

Graphics

Liquid Crystal Display

Small Size Graphics

The PDIG-16016014T(R)-VA 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-16016014T(R)-VA
Overall Dimensions	65.4mm x 67.4mm x 1.0mm
Power Supply	3.3V
Backlight System	
Display Type	FSTN, Postive, Transflective
Format	160 x 160
Active Area	52.3mm x 52.3mm
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-F1

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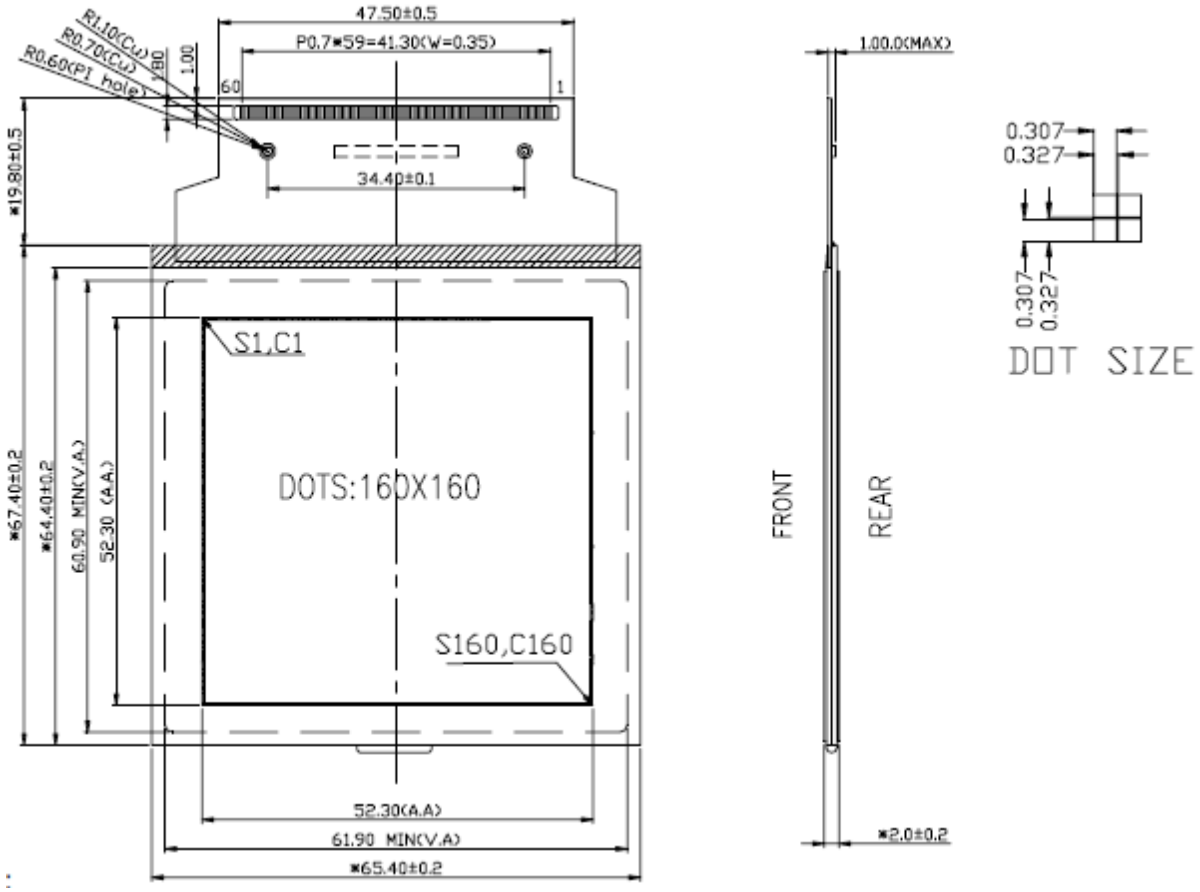
DIMENSIONAL DRAWING



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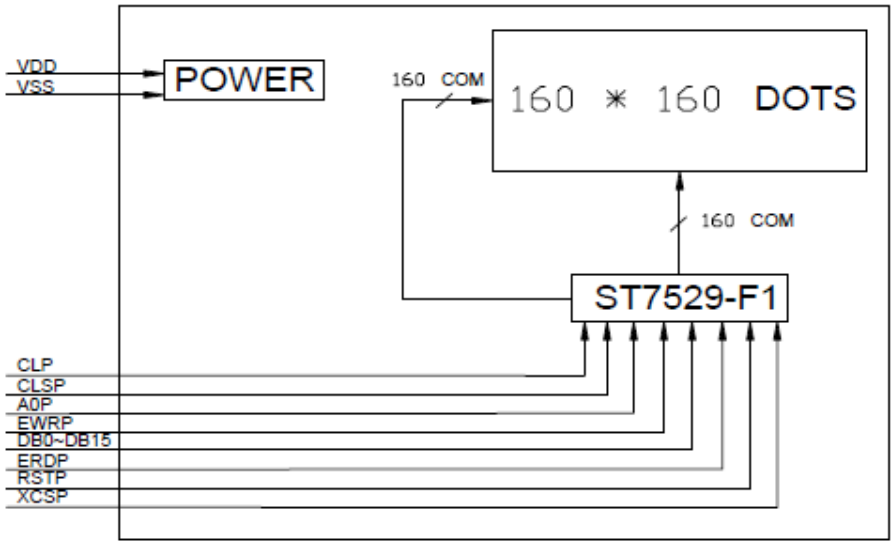
PIN ASSIGNMENT

PIN	1	2	3	4	5	6	7	8	9	10	11~26		27	28	29	30
SYMBOL	NC	NC	VSS_D	VSS_A	VSS_D	VDD_D	CLP	CLSP	AOP	EWRP	DB0~DB15		ERDP	RSTP	VSS_D	VSS_D
PIN	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
SYMBOL	IF1P	IF2P	IF3P	XCSP	VDD_D	VSS_D	VSS_A	VDD_A	C7P	C1N	C5P	C3P	C1N	C1P	C2P	C2N
PIN	47	48	49	50	51		52	53	54	55	56	57	58	59	60	
SYMBOL	C4P	C2N	C6P	VLCDIN	VLCDOUT		NC	PV4	PV3	PV2	PV1	V0OUT	V0IN	NC	NC	



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