

# PRODUCT PREVIEW

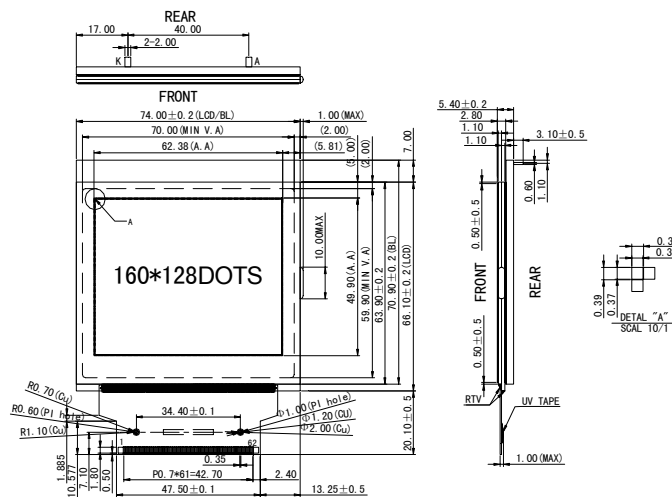
## 160x 128 Monochrome

### SPECIFICATIONS

**MODULE**

Part Number	G-16012808T-VA
Format	160 Columns by 128 Rows
Controller	N/A
Overall Dimensions	74.0mm x 66.1mm x 5.4mm
Active Area	62.38mm x 49.9mm
Pixel Pitch	390um x 390um
Pixel Size	370um x 370um
Backlight System	LED
Driver Attach	N/A
Display Type	R,TF,TM
Duty	N/A
Bias	N/A

**1.0 DIMENSIONAL DRAWING**



**Note:**

1. Display Type: STN-BLUE, Negative, Transmissive
2. Backlight: LED, white
3. Controller: ST7529; VDD:3.3V
4. Operating Temperature: -20°C ~ +70°C
5. Storage Temperature: -30°C ~ +80°C
6. ROHS
7. Unmarked Toerances: ±0.2mm

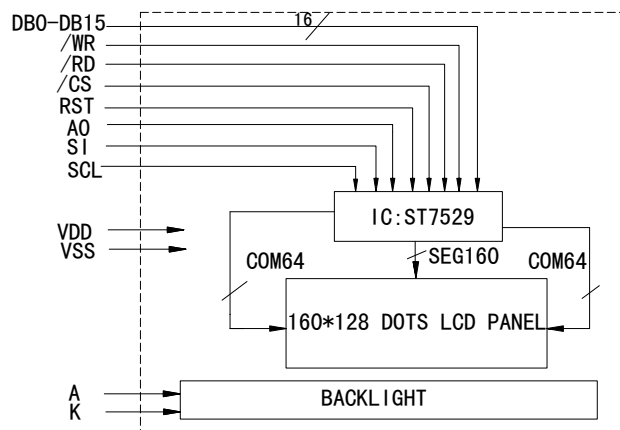
Remark:Both display type and backlight color of the LCM can be customized per request.



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### 2.0 BLOCK DIAGRAM



### 5.0 PIN ASSIGNMENT

PIN No.	Symbol
1	NC
2	NC
3	VSS
4	VSS
5	VSS
6	VDD
7	CL
8	CLS
9	A0
10	WR
11-26	DB0-DB15
27	RD
28	RST
29	M0
30	M1

PIN No.	Symbol
31	IF1
32	IF2
33	IF3
34	SI
35	SCL
36	/CS
37	VDD
38	VSS
39	VSS
40	VDD
41	C7+
42	C1-
43	C5+
44	C3+
45	C1-
46	C1+

PIN No.	Symbol
47	C2+
48	C2-
49	C4+
50	C2-
51	C6+
52	VLCIN
53	VLCDOUT
54	VREF
55	V4
56	V3
57	V2
58	V1
59	V0OUT
60	V0IN
61	NC
62	NC

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