

PRODUCT PREVIEW

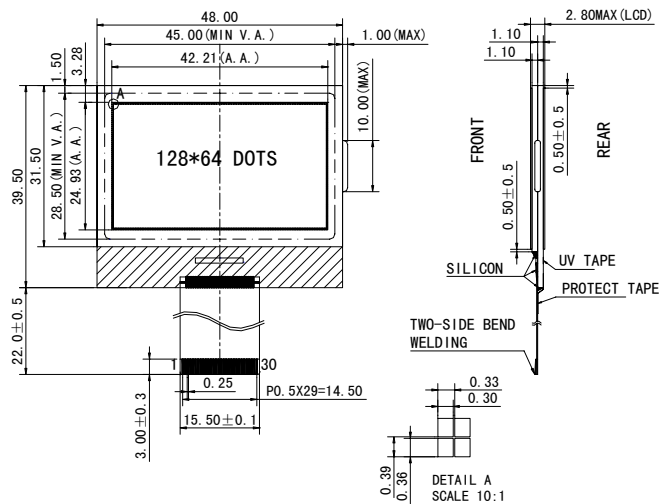
128x 64 Monochrome

SPECIFICATIONS

MODULE

Part Number	G-12864H1G-VA
Format	128 Columns by 64 Rows
Controller	N/A
Overall Dimensions	48.0mm x 39.5mm x 2.8mm
Active Area	42.2mm x 24.9mm
Pixel Pitch	330um x 390um
Pixel Size	300um x 360um
Backlight System	None
Driver Attach	N/A
Display Type	R,TF,TM
Duty	N/A
Bias	N/A

1.0 DIMENSIONAL DRAWING



Note:

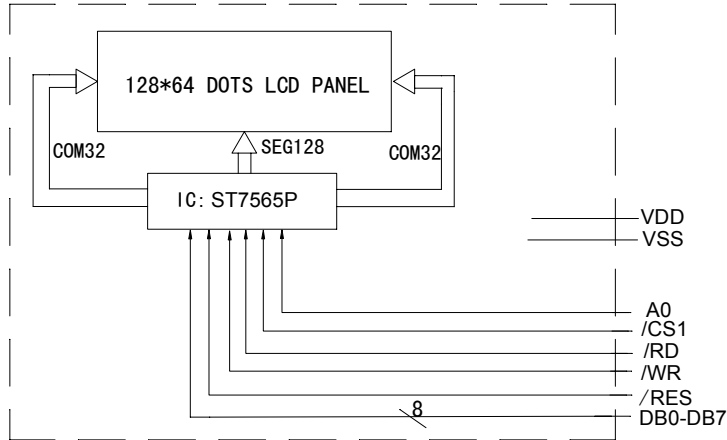
1. Display Type: FSTN, Positive, High-Transflective
2. Controller: ST7565P; VDD:3.0V
3. Operating Temperature: -20°C ~ +70°C
4. Storage Temperature: -30°C ~ +80°C
5. ROHS
6. Unmarked tolerance: ±0.2
7. Remark: Both display type and backlight color of the LCM can be customized per request.



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2.0 BLOCK DIAGRAM



5.0 PIN ASSIGNMENT

PIN No.	Symbol
1	IRS
2	P/S
3	C86
4	VR
5	V0
6	V1
7	V2
8	V3
9	V4
10	C2N
11	C2P
12	C1P
13	C1N
14	C3P
15	VOUT

PIN No.	Symbol
16	VSS
17	VDD
18	DB7
19	DB6
20	DB5
21	DB4
22	DB3
23	DB2
24	DB1
25	DB0
26	/RD
27	/WR
28	A0
29	/RES
30	/CS1

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