

PRODUCT PREVIEW

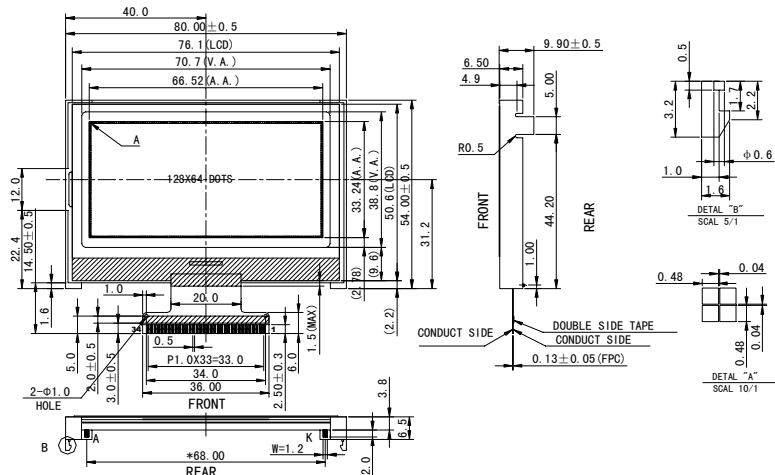
128x 64 Monochrome

SPECIFICATIONS

MODULE

Part Number	G-12864B7G-VA
Format	128 Columns by 64 Rows
Controller	N/A
Overall Dimensions	80.0mm x 54.0mm x 9.9mm
Active Area	66.5mm x 33.2mm
Pixel Pitch	520um x 520um
Pixel Size	480um x 480um
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/Positive, Transflective
2. Backlight: LED, white
3. Controller: ST7565V; VDD: 3.3V
4. Operating Temperature: -20°C ~ +70°C
5. Storage Temperature: -30°C ~ +80°C
6. ROHS
7. Unmarked Tolerances: ±0.2mm

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

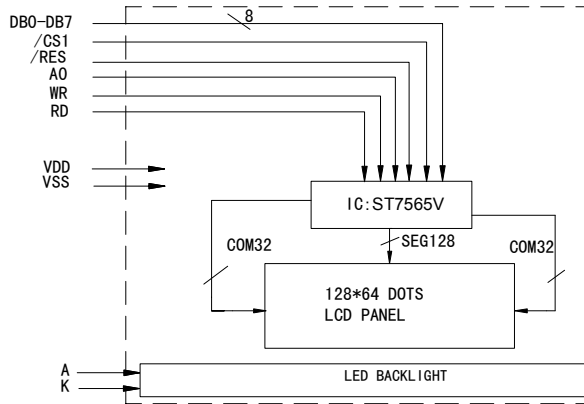
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2.0 BLOCK DIAGRAM



5.0 PIN ASSIGNMENT

PIN No.	Symbol
1	/CS1
2	/RES
3	A0
4	WR
5	RD
6-13	DB0-DB7
14	VDD
15	VSS
16	VOOUT
17	C5-
18	C3-
19	C1+
20	C1-
21	C2-

PIN No.	Symbol
22	C2+
23	C4-
24	VRS
25	V1
26	V2
27	V3
28	V4
29	V5
30	VR
31	C86
32	P/S
33	HPN
34	IRS

