

# PRODUCT PREVIEW

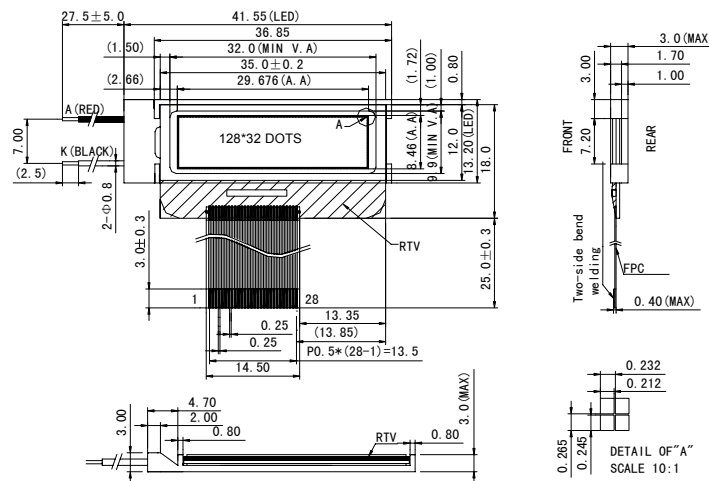
## 128x 32 Monochrome

### SPECIFICATIONS

#### MODULE

Part Number	G-12832226G-VA
Format	128 Columns by 32 Rows
Controller	N/A
Overall Dimensions	41.55mm x 13.2mm x 3.0mm
Active Area	29.676mm x 8.46mm
Pixel Pitch	232um x 265um
Pixel Size	212um x 245um
Backlight System	LED
Driver Attach	N/A
Display Type	R,TF,TM
Duty	N/A
Bias	N/A

#### 1.0 DIMENSIONAL DRAWING



**Note:**

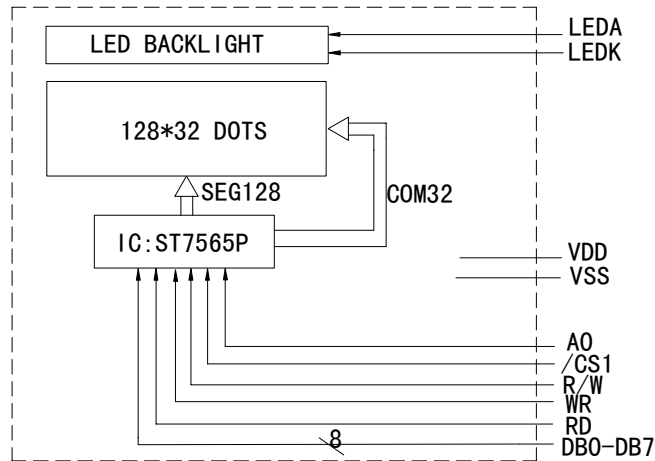
1. Display Type: FSTN, Positive, High-Transflective
2. Backlight: LED, White
3. Controller: ST7565P; VDD:3.0V
4. Operating Temperature: -20°C ~ +70°C
5. Storage Temperature: -30°C ~ +80°C
6. ROHS
7. Unmarked tolerance: ±0.2
8. Remark: Both display type and backlight color of the LCM can be customized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



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### 2.0 BLOCK DIAGRAM



### 5.0 PIN ASSIGNMENT

PIN No.	Symbol	PIN No.	Symbol
1	VDD	16	DB7
2	P/S	17	DB6
3	VSS	18	DB5
4	V0	19	DB4
5	V1	20	DB3
6	V2	21	DB2
7	V3	22	DB1
8	V4	23	DB0
9	C2N	24	RD
10	C2P	25	WR
11	C1P	26	A0
12	C1N	27	/RES
13	C3P	28	/CS1
14	VOUT		
15	VSS		

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