

# PRODUCT PREVIEW

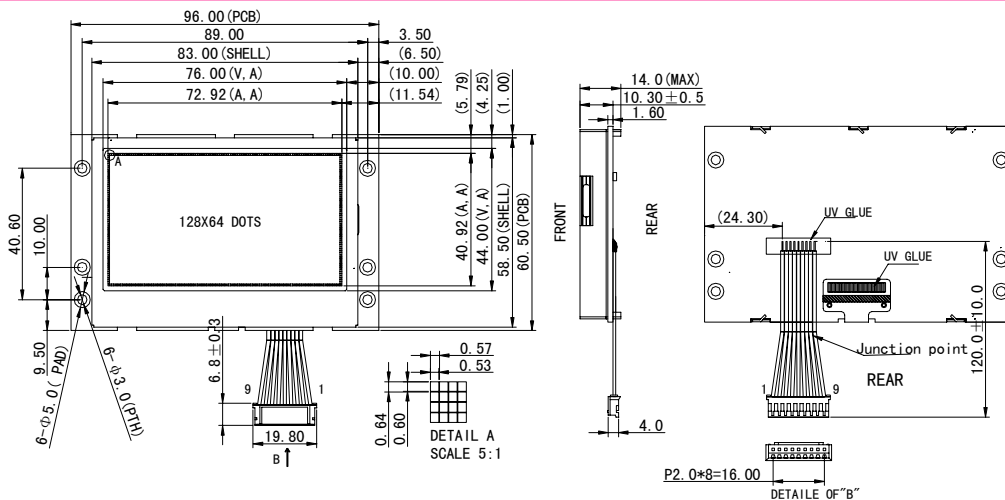
## 128x 64 Monochrome

### SPECIFICATIONS

#### MODULE

Part Number	G-12864R4G-VA
Format	128 Columns by 64 Rows
Controller	N/A
Overall Dimensions	96.0mm x 60.5mm x 14.0mm
Active Area	72.9mm x 40.9mm
Pixel Pitch	570um x 640um
Pixel Size	530um x 600um
Backlight System	LED
Driver Attach	N/A
Display Type	R,TF,TM
Duty	N/A
Bias	N/A

#### 1.0 DIMENSIONAL DRAWING



**Note:**

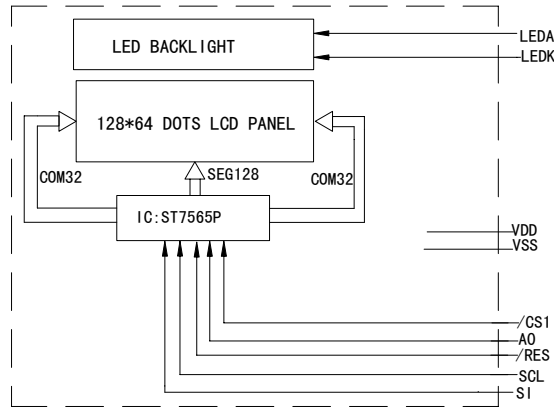
1. Display Type: FSTN, Positive, High-Transflective
2. Backlight: LED, White
3. Controller: ST7565P; VDD:3.0V
4. Operating Temperature: -20°C ~ +70°C
5. Storage Temperature: -30°C ~ +80°C
6. ROHS
7. Unmarked tolerance: ±0.2
8. Remark: Both display type and backlight color of the LCM can be customized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



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### 2.0 BLOCK DIAGRAM



### 5.0 PIN ASSIGNMENT

PIN No.	Symbol
1	/CS1
2	/RES
3	A0
4	SCL
5	SI
6	VDD
7	VSS
8	LEDK
9	LEDA

