

# PRODUCT PREVIEW

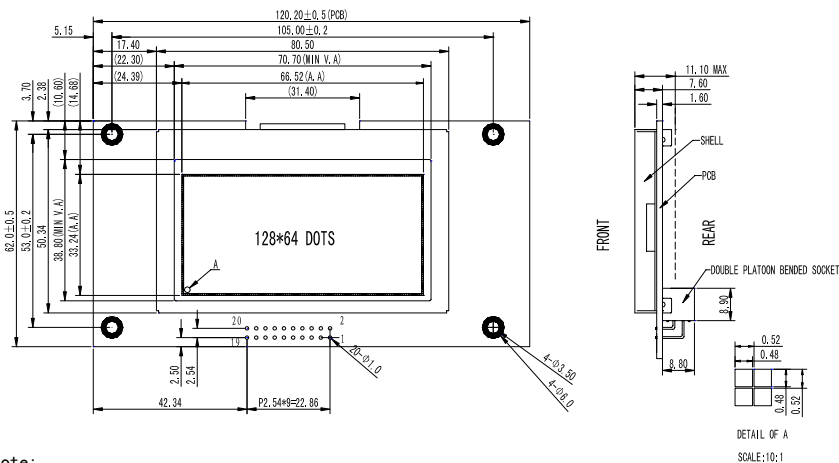
## 128x 64 Monochrome

### SPECIFICATIONS

**MODULE**

Part Number	G-12864R1G-VA
Format	128 Columns by 64 Rows
Controller	N/A
Overall Dimensions	120.2mm x 50.34mm x 11.1mm
Active Area	66.52mm x 33.24mm
Pixel Pitch	520um x 520um
Pixel Size	480um x 480um
Backlight System	LED
Driver Attach	N/A
Display Type	N/A
Duty	N/A
Bias	N/A

**1.0 DIMENSIONAL DRAWING**



**Note:**

1. Display Type: STN, Yellow-Green, Positive, Transflective
2. Backlight: LED, amber
3. Controller: ST7565P; VDD: 3.3V
4. Operating Temperature: -25°C ~ +70°C
5. Storage Temperature: -30°C ~ +80°C
6. ROHS
7. Unmarked tolerance: ±0.2mm

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

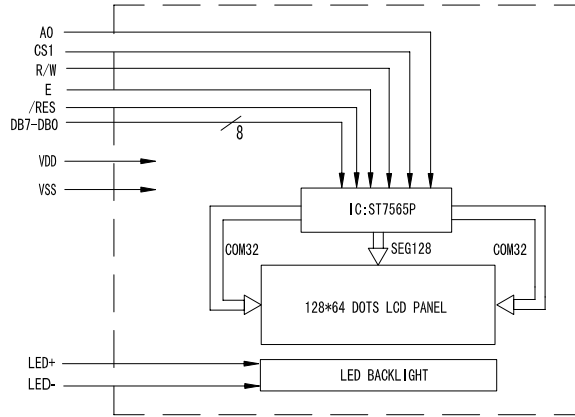
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### 2.0 BLOCK DIAGRAM



### 5.0 PIN ASSIGNMENT

PIN No.	Symbol
1	VSS
2	VDD
3	NC
4	A0
5	R/W
6	CS1
7-14	DBO-DB7
15	E
16	NC
17	/RES
18	NC
19	LED+
20	LED-

