

# PRODUCT PREVIEW

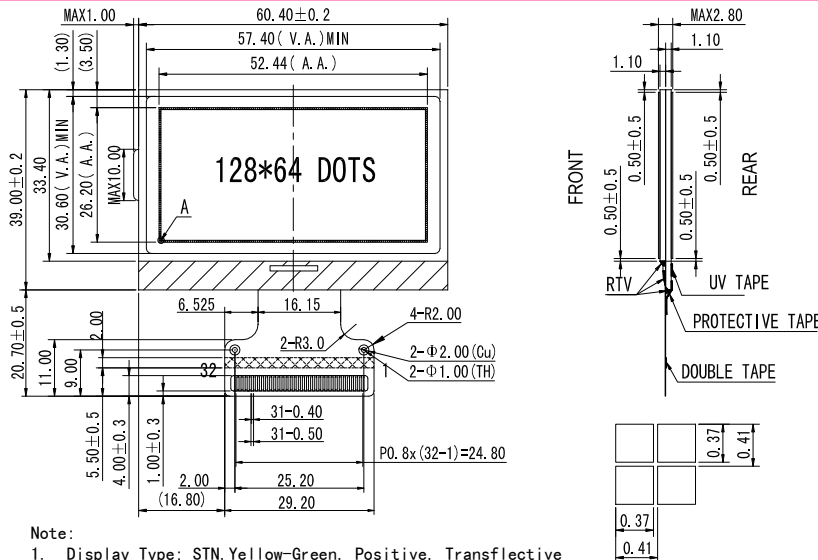
## 128x 64 Monochrome

### SPECIFICATIONS

#### MODULE

Part Number	G-12864N7G-VA
Format	128 Columns by 64 Rows
Controller	N/A
Overall Dimensions	60.4mm x 39.0mm x 2.8mm
Active Area	52.4mm x 26.2mm
Pixel Pitch	410um x 410um
Pixel Size	370um x 370um
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: STN, Yellow-Green, Positive, Transflective
2. Controller: ST7565P; VDD: 3.3V
3. Operating Temperature: -20°C ~ +70°C
4. Storage Temperature: -40°C ~ +80°C
5. ROHS
6. Unmarked tolerance: ±0.2mm

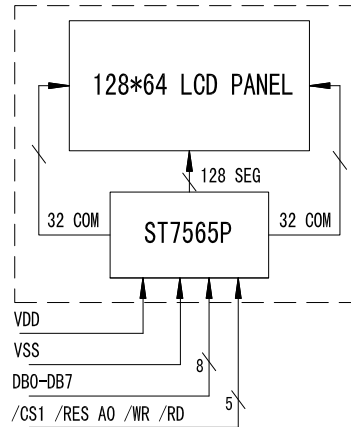
Remark: Display type of the LCM can be customized per request.



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### 2.0 BLOCK DIAGRAM



### 5.0 PIN ASSIGNMENT

PIN No.	Symbol
1	VSS1
2	/CS1
3	/RES
4	A0
5	/WR
6	/RD
7	DB0
8	DB1
9	DB2
10	DB3
11	DB4
12	DB5
13	DB6
14	DB7
15	VDD
16	VSS

PIN No.	Symbol
17	VOUT
18	CAP3P
19	CAP1N
20	CAP1P
21	CAP2P
22	CAP2N
23	CAP4P
24	V4
25	V3
26	V2
27	V1
28	V0
29	VR
30	C86
31	P/S
32	VSS1

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