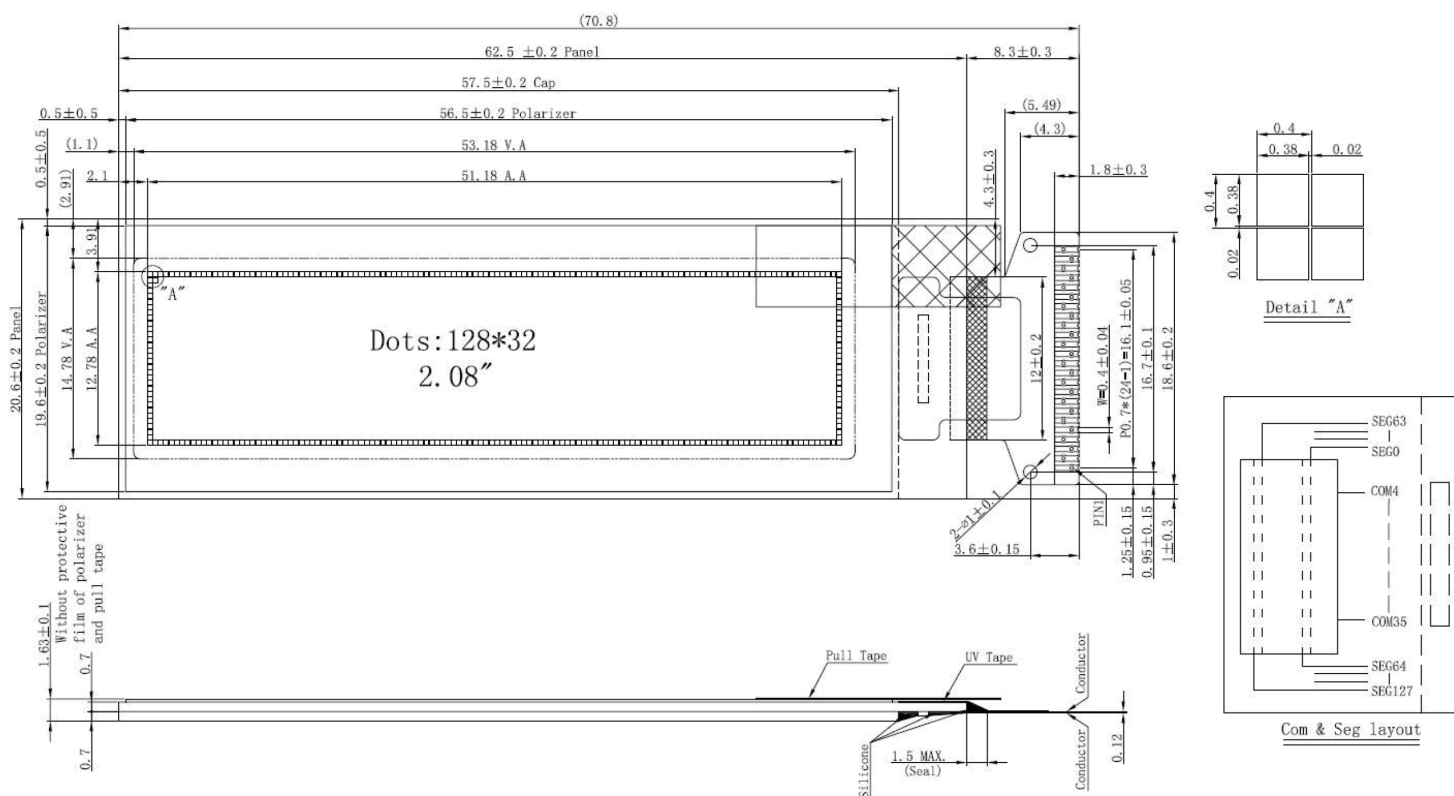


Part number list

VGM128032A9□□□

Pin Assignment

Pin No.	Symbol	Description
1	VSS	Ground
2	BS2	Interface selection pin
3	BS1	Interface selection pin
4	BS0	Interface selection pin
5	NC	No connection
6	VCC	OLED driving voltage input
7	VCOMH	COM signal deselected voltage
8	IREF	Segment current reference pin
9~16	D7~D0	Data bus
17	E	Read/Write enable signal
18	R/W	Read/Write select signal
19	D/C	Data/Command select signal
20	RES	Reset signal
21	CS	Chip select signal
22	VDD	Power supply for logic
23	NC	No connection
24	VSS	Ground

Mechanical Drawing**Feature**

1. Diagonal 2.08 inch
2. Built-in driver SSD1307
3. Power supply : +3.0V & +10.0V
4. No voltage booster
5. Interface: 8080 / 6800 / SPI / I2C
6. Temperature operating range: -40 ~70°C
7. Available color : White / Blue / Green / Yellow / Amber

Mechanical Data

Item	Standard Value	Unit
Panel Dimension	62.5 x 20.6	mm
Active Area	51.18 x 12.78	mm
Dot Pitch	0.40 x 0.40	mm
Dot Size	0.38 x 0.38	mm

Electrical Characteristics

Item	Symbol	Standard Value typ.	Unit
Logic Voltage	VDD	3.0	V
OLED driving Voltage	VCC	10.0	V