BOLYMIN

BL9664A

Feature

1. OLED Display 96 x 64 dots
2. Built-in controller SSD1325
3. +2.4~ +3.5V single power supply, with Built-in positive voltage
4. 1/64 duty cycle
5. Color: yellow
6. Option: external positive voltage for LCD
7. Option: SPI interface

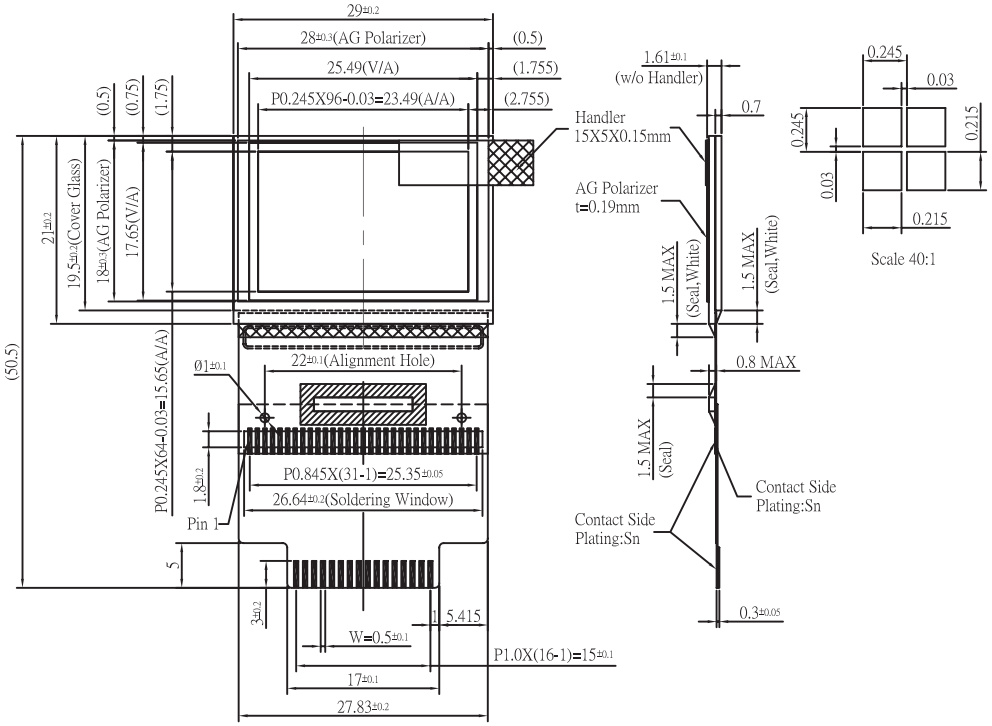
Mechanical Data

Item	Standard Value	Unit
Module Dimension	29.0 x 21.0	mm
Viewing Area	25.49 x 17.65	mm
Dot Size	0.215 x 0.215	mm
Dot Pitch	0.245 x 0.245	mm

Pin Assignment

Pin	Symbol	Function
1	Vss	Ground
2	Vdd	Power supply for logic
3	CS	Chip select input
4	RES	Reset signal
5	D/C	Data/Command select
6	WR	Write signal
7	RD	Read signal
8~15	DB0~DB7	Data bus
16	DISPOFF/Vcc	Display OFF/power supply for LCD

Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	Vdd	Vdd = +3.3V	3.3	V
Supply Current	Idd	Vdd = +3.3V	40	mA
Life Time		80 cd/m^2	50,000	hrs

Dimension