BOLYMIN

BL160128A

Feature

1. OLED Display 160 x 128 dots
2. Built-in controller SSD1353
3. +2.4~ +3.5V single power supply, with Built-in positive voltage
4. 1/128 duty cycle
5. Color: 262K color
6. Option: external positive voltage for LCD
7. Option: SPI interface

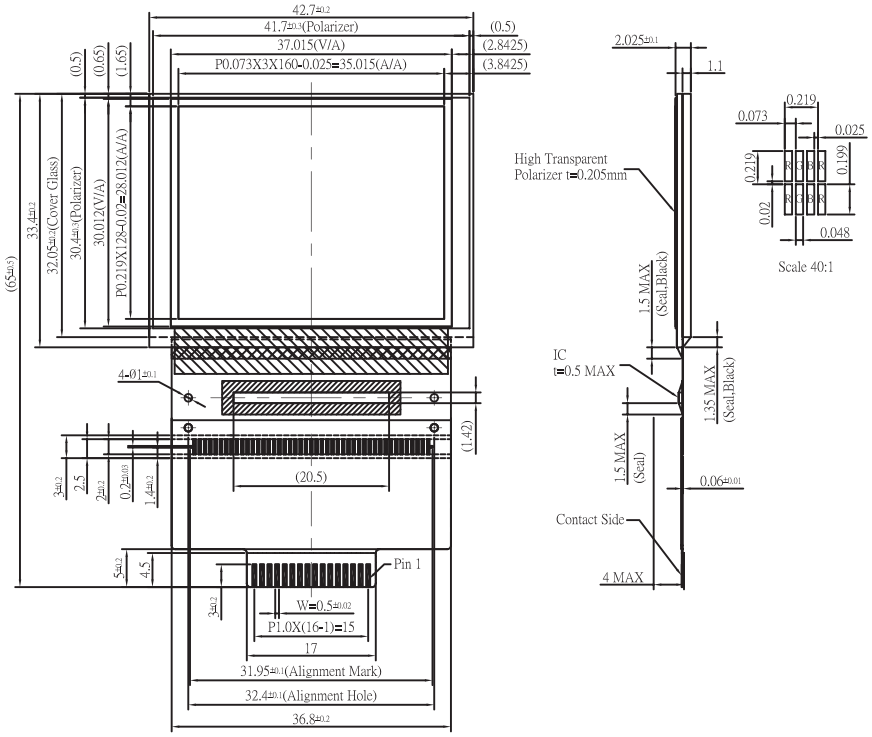
Mechanical Data

Item	Standard Value	Unit
Module Dimension	42.7 x 33.4	mm
Viewing Area	37.015 x 30.012	mm
Dot Size	0.048 x 0.199	mm
Dot Pitch	0.073 x 0.219	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	165	mA
Life Time		80 cd/m^2	13,700	hrs

Dimension