



BL136160A

Feature

1. OLED Display 136 x 160 dots
2. Built-in controller SH1108
3. 1.65V~3.3V power supply
4. OLED : Round OLED
5. Color : White

Mechanical Data

Item	Standard Value	Unit
Module Dimension	32.70 x 54.85	mm
Active Area	27.18 x 23.10	mm
Dot Size	0.15 x 0.15	mm
Dot Pitch	0.17 x 0.17	mm

Pin Assignment

Pin	Symbol	Description
1	GND	Ground.
2	VPP	Power supply for panel voltage.
3	VSL	Voltage Reference of Seg.
4	VSEGM	Voltage output High level for Seg.
5	VSEGH	Voltage output High level for Com.
6	GND	Ground.
7	VDD	Power supply for logic.
8	IREF	Current reference for brightness.
9	CSB	Chip select pin.
10	RESB	Hardware reset pin.
11	A0	This is data/command control pin.
12	SCL	Serial Clock Input Signal
13	SI	Serial Data Input Signal
14	GND	Ground.(ESD ground)



Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	VDD		2.8	V
Supply Current	IDD	VDD=2.8V	1.0	mA
Life Time		200 cd/m2	20000	hrs

Dimension

