

BL12856A

Feature

1. OLED Display 128 x 56 dots
2. Built-in controller SSD1309
3. 1.65V~3.3V power supply
4. Transparent OLED
5. Color : Light Blue

Mechanical Data

Item	Standard Value	Unit
Module Dimension	42.04 x 63.22	mm
Active Area	35.05 x 15.32	mm
Dot Size	0.254 x 0.254	mm
Dot Pitch	0.274 x 0.274	mm

Pin Assignment

Pin	Symbol	Description
1,24	NC	No connection.
2	VLSS	Ground(Analog).
3	VSS	Ground.
4	NC	No connection.
5	VDD	Power supply for logic.
6	BS1	Interface select pin.
7	BS2	Interface select pin.
8	CS#	Chip select pin.
9	RES#	Hardware reset pin.
10	D/C#	This is data/command control pin.
11	R/W#	Data write.
12	E/RD#	Data read.
13~20	D7~D0	Data bus.
21	IREF	The current reference input pin
22	VCOMH	Com Voltage Output.
23	VCC	Power supply for panel voltage.

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		120 cd/m2	5000	hrs

Dimension

