

Feature

1. OLED Display 128 x 64 dots
2. Built-in controller SPD0301
3. +3.3V power supply
4. 1/64 duty

Mechanical Data

Item	Standard Value	Unit
Module Dimension	44.0 x 38.0	mm
Active Area	35.052 x 17.516	mm
Dot Size	0.254 x 0.254	mm
Dot Pitch	0.274 x 0.274	mm



Pin Assignment

Pin	Symbol	Description
1	D1(SDI)	I2C mode : SDA in. Tied to D2 SPI mode : Serial data input.
2	D0(SCL)	I2C mode : Serial clock input. SPI mode : Serial clock input.
3	D/C	This is data/command control pin H: Data input ,L: Command input .
4	/RES	Hardware reset pin
5	/CS	This is chip select control pin
6	VDD	Voltage power supply for logic.
7	GND	This is ground pin
8	D2(SDO)	I2C mode : SDA out. Tied to D1 SPI mode : NC.
9	BS1	BS1 =VDD=> I2C mode BS1 =GND=> SPI mode

Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	VDD		3.3	V
Supply Current	IDD	VDD=3.3V	150.0	mA
Life Time		130 cd/m2	13000	hrs

Dimension

