

Feature

1. OLED Display 320 x 132 dots
2. Built-in controller SSD1320Z *2
3. +1.65~ +3.5V single power supply
4. 1/132 duty cycle
5. Color: white
6. SPI Interface



Mechanical Data

Item	Standard Value	Unit
Module Dimension	145.52 x 41.672	mm
Active Area	89.90 x 37.072	mm
Dot Size	0.261 x 0.261	mm
Dot Pitch	0.281 x 0.281	mm

Pin Assignment

FPC _1		FPC _2	
Pin	Symbol	Pin	Symbol
1	VCC	1	VCC
2	VCOMH_1	2	VCOMH_2
3	VSL_1	3	VSL_2
4	VLSS	4	VLSS
5	VP_1	5	VP_2
6	VDD	6	VDD
7	FR_1	7	FR_2
8	CS#_1	8	CS#_2
9	RES#	9	RES#
10	D/C#	10	D/C#
11	D0(SCLK)	11	D0(SCLK)
12	D1(SDIN)	12	D1(SDIN)
13	VSS	13	VSS
14	VLSS	14	VLSS
15	IREF_1	15	IREF_2
16	VCC	16	VCC

Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	Vdd	Vdd=+2.8V	2.8	V
Supply	Idd	Vdd=+2.8V	95	mA
Life Time		90 cd/m ²	20,000	hrs

Dimension

