



**PIN CONNECTIONS**

Pin	Symbol	Level	Function
1	VSS	0V	Ground
2	VDD	+5V	Power supply for Logic
3	/CS	L	Chip select ,active “L”
4	D/C	H/L	Data/Command select
5	/WR		Write signal
6	/RD		Read signal
7	DB0		Date bus line
~	~	H/L	
14	DB7		

**MECHANICAL DATA**

Item	Nominal Dimensions	Unit
Module Size ( W x H x T )	105.6×31.8×9.5MAX.	mm
Viewing Area (W x H )	78.78X21.18	mm
Character Size(W x H )	0.30X0.30	mm
Dot Size (W x H )	0.28X0.28	mm

**ABSOLUTE MAXIMUM RATINGS**

Item	Symbol	Min.	Max.	Unit
Supply Voltage (Logic)	V <sub>DD</sub> -V <sub>SS</sub>	0	5.5	V
Operating Temp.	T <sub>OPR.</sub>	-40	+80	°C
Storage Temp.	T <sub>STG.</sub>	-40	+80	°C

**NOTES:**

1. controller compatible with SSD1322
2. 5.0V power supply
3. Parallel/Serial interface optional
4. Display color :Yellow/Green

**ELECTRICAL CHARACTERISTICS ( V<sub>DD</sub>=5.0V, Ta=25°C )**

Item	Symbol	Min.	Typ.	Max.	Unit
Input High Voltage	V <sub>IH</sub>	0.8V <sub>DD</sub>	--	V <sub>DD</sub>	V
Input Low Voltage	V <sub>IL</sub>	V <sub>SS</sub>	--	0.2V <sub>DD</sub>	V
Output High Voltage	V <sub>OH</sub>	0.9V <sub>DD</sub>	--	V <sub>DD</sub>	V
Output Low Voltage	V <sub>OL</sub>	V <sub>SS</sub>	--	0.1V <sub>DD</sub>	V
Supply Current	I <sub>DD</sub>	-	150	-	mA