



PIN CONNECTIONS

Pin	Symbol	Level	Function
1	V _{SS}	0V	Ground
2	V _{DD}	+5.0V	Power supply for Logic
3	/RES	L	Reset signal ,active "L"
4	D/C	H/L	Data/Command select
5	SCLK	H/L	Serial clock input
6	SDIN	H/L	Serial data input
7	/CS	L	Chip select signal, active "L"
8	FG	-	Frame Ground

NOTES:

1. controller compatible with SSD1305
2. 3.3V power supply
3. Serial interface
4. Display color :Green/Yellow

MECHANICAL DATA

Item	Nominal Dimensions	Unit
Module Size (W x H x T)	61.8X50.0X8.5MAX	mm
Viewing Area (W x H)	57.5X30.0	mm
Character Size(W x H)	0.43X0.43	mm
Dot Size (W x H)	0.40X0.40	mm

ABSOLUTE MAXIMUM RATINGS

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

ELECTRICAL CHARACTERISTICS (V_{DD}=5.0V, Ta=25°C)

Item	Symbol	Min.	Typ.	Max.	Unit
Input High Voltage	V _{IH}	0.8 V _{DD}	-	-	V
Input Low Voltage	V _{IL}	-	-	0.2V _{DD}	V
Output High Voltage	V _{OH}	0.9 V _{DD}	-	-	V
Output Low Voltage	V _{OL}	-	-	0.1V _{DD}	V
Supply Current	I _{DD}	-	TBD	-	mA