



PIN CONNECTIONS

Pin	Symbol	Level	Function
1	VSS	0V	Ground
2	VDD	5V	Power supply for Logic
3	NC	-	No connection
4	D/C	H/L	Data/Command select
5	/WR	L	8080: Write signal
6	/RD	L	8080: Read signal
7~14	DB0~DB7	H/L	Data bus line Serial mode :D1-SI D0-SCL
15	/CS	L	Chip enable signal
16	/REST	L	Reset signal ,active “L”
17	BS1	H/L	BS1、BS2 interface select: 11:8080 parallel
18	BS2		
19	NC	-	No connection
20	FG	-	Frame Ground

NOTES:

1. controller compatible with SSD1325
2. 3.3V/5V power supply optional
3. Parallel / Serial interface optional
4. Display color : Green/Yellow

MECHANICAL DATA

Item	Nominal Dimensions	Unit
Module Size (W x H x T)	93.0X70.0X9.5 MAX	mm
Viewing Area (W x H)	65.0X33.0	mm
Character Size(W x H)	0.48X0.48	mm
Dot Size (W x H)	0.455X0.455	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}	-	110	-	mA