



PIN CONNECTIONS

Pin	Symbol	Level	Function
1	V _{SS}	0V	GND
2	V _{DD}	+5.0V	Power Supply for logic
3	NC	-	No connection
4	D/C	H/L	H: Data L: Command
5	R/W	H/L	H: Read L: Write
6	E	H/L	Chip Enable signal
7	DB0	H/L	Data bus
~	~		
14	DB7		
15	/CS		
16	/REST	L	Reset signal, active "L"
17	BS1	H/L	Interface select: 01:6800
18	BS2		
19	NC	-	No connection
20	FG	-	Frame Ground

MECHANICAL DATA

Item	Nominal Dimensions	Unit
Module Size (W x H x T)	89.5X45.5X9.0MAX	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}	0.8V _{DD}	-	V _{DD}	V
Input Low Voltage	V _{IL}	0	-	0.2 V _{DD}	V
Output High Voltage	V _{OH}	0.9V _{DD}	-	V _{DD}	V
Output Low Voltage	V _{OL}	0	-	0.1 V _{DD}	V
Supply Current	I _{DD}	-	110	-	mA

NOTES:

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