



Interface		
Pin no	Symbol	Function
1	VDD	Power supply(+)
2	SCL	Serial input clock
3	SI	Serial input data
4	A0	It determines whether the data bits are data or a command.
5	/CS	Chip select input pins
6	VSS	Power supply (GND)
7	VOUT	DC-DC voltage converter.
8	RST	External reset pin

Feature			
Controller	ST7558	Module	38.4 x 37.5
Duty	1/65 duty	Viewing Area	35.4 x 28.5
Bias	1/9 bias	Mounting hole	-
B/L	-	Character Size	0.295 x 0.375
Absolute Maximum Rating			
Item	Symbol	Condition	Min Max Units
Supply for logic voltage	Vdd-Vss	25°C	-0.5 5 V
LCD driving supply voltage	Vdd-Vss	25°C	-0.3 13.5 V
Input voltage	Vin	25°C	-0.3 Vdd+0.5 V
Electrical Characteristics			
Item	Symbol	Condition	Min. Typ. Max. Units
Power supply voltage	Vdd-Vss	25°C	1.8 - 3.3 V
LCD operation voltage	Vop	25°C	- 8.2 - V