



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	VOOUT	DC-DC voltage converter.
8	RST	External reset pin

Feature

Controller	ST7558	Module	40.6 x 37.2
Duty	1/65 duty	Viewing Area	35.4 x 26
Bias	1/9 bias	Mounting hole	-
Backlight without LED dies		Character Size	0.345 x 0.435

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	-	7.8	-	V