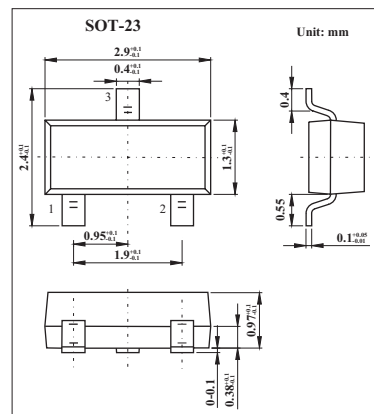


# 1SS351

## ■ Features

- Series connection of 2 elements in a small-sized package facilitates high-density mounting and permits 1SS351-applied equipment to be made smaller.
- Small interterminal capacitance (C=0.69pF typ).
- Small forward voltage (V<sub>F</sub>=0.23V max).



## ■ Absolute Maximum Ratings Ta = 25°C

Parameter	Symbol	Value	Unit
Reverse Voltage	V <sub>R</sub>	5	V
Forward Current	I <sub>F</sub>	30	mA
Junction Temperature	T <sub>j</sub>	125	°C
Storage temperature	T <sub>stg</sub>	-55 to +125	°C

## ■ Electrical Characteristics Ta = 25°C

Parameter	Symbol	Conditions	Min	Typ	Max	Unit
Forward Voltage	V <sub>F</sub>	I <sub>F</sub> = 1 mA			0.23	V
Forward Current	I <sub>F</sub>	V <sub>F</sub> = 0.5 V	30			mA
Reverse Current	I <sub>R</sub>	V <sub>R</sub> = 0.5 V			25	μ A
Interterminal Capacitance	C	V <sub>R</sub> = 0.2 V, f = 1 MHz		0.69	0.9	pF

## ■ Marking

Marking	CH
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