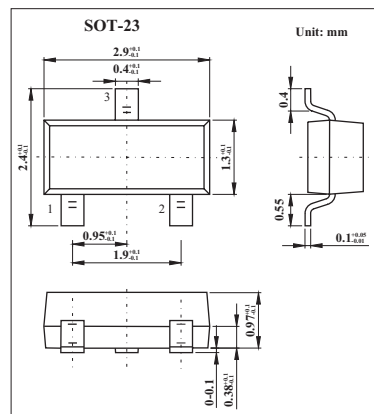


1SV250

■ Features

- Small-sized package facilitates high-density mounting and permits 1SV250-applied equipment to be made smaller.
- Small interterminal capacitance (C=0.23pF typ).
- Small forward series resistance (rs=4.5 Ω max).



■ Absolute Maximum Ratings Ta = 25 °C

Parameter	Symbol	Value	Unit
Reverse voltage	V _R	50	V
Forward current	I _F	50	mA
Allowable power dissipation	P	150	mW
Junction temperature	T _j	125	°C
Storage temperature	T _{stg}	-55 to +125	°C

■ Electrical Characteristics Ta = 25 °C

Parameter	Symbol	Conditions	Min	Typ	Max	Unit
Reverse voltage	V _R	I _R = 10 μ A	50			V
Reverse current	I _R	V _R = 50 V			0.1	μ A
Forward Voltage	V _F	I _F = 50 mA		0.92	4.5	V
Interterminal Capacitance	C	V _R = 50 V, f = 1 MHz		0.23		pF
Series Resistance	r _s	I _F = 10 mA, f = 100MHz				Ω

■ Marking

Marking	FV