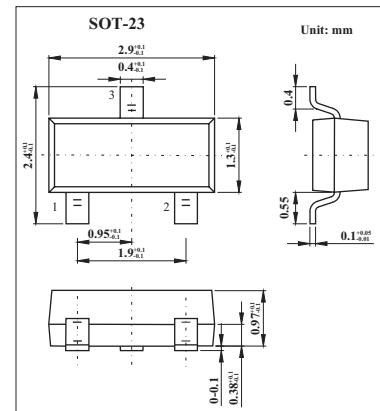


Schottky barrier diode**RB400D****■ Features**

- Small frequency rectification type.(SMD3)
- Low IR.(IR = 1 μ A Typ.)
- High reliability.

**■ Absolute Maximum Ratings Ta = 25°C**

Parameter	Symbol	Limits	Unit
Peak reverse voltage	V _{RM}	40	V
DC reverse voltage	V _R	40	V
Mean rectifying current	I _o	0.5	A
Peak forward surge current	I _{FSM}	3	A
Junction temperature	T _j	125	°C
Storage temperature range	T _{st g}	-40 to + 125	°C

■ Electrical Characteristics Ta = 25°C

Parameter	Symbol	Conditions	Min	Typ	Max	Unit
Forward voltage	V _F	I _R = 0.5 μ A			0.55	V
Reverse current	I _R	V _R = 30 V			50	μ A
		V _R = 10 V			30	
Capacitance between terminals	C _T	V _R = 0, f = 1.0 MHz		125		pF
		V _R = 10 V, f = 1.0 MHz		20		ns

■ Marking

Marking	D3A
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