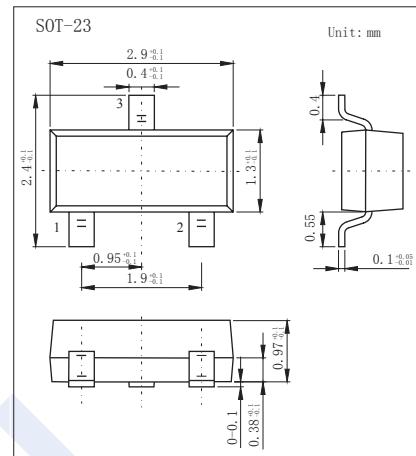
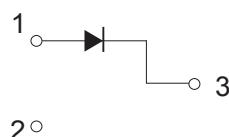


Schottky Diodes**RB491D (KB491D)****■ Features**

- Small surface mounting type
- Low Forward Voltage
- Low Reverse Current
- High Reliability

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

Parameter	Symbol	Rating	Unit
Peak Reverse Voltage	V _{RRM}	25	V
DC Reverse Voltage	V _R	20	
Mean Rectifying Current	I _F	1	A
Peak Forward Surge Current	I _{FSM}	3	
Junction Temperature	T _J	150	°C
Storage Temperature range	T _{stg}	-55 to 150	

■ Electrical Characteristics Ta = 25°C

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Reverse breakdown voltage	V _R	I _R = 100 uA	25			V
Forward voltage	V _F	I _F = 1A			0.45	
Reverse voltage leakage current	I _R	V _R =20 V			200	uA

■ Marking

Marking	D2E
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