



## Schottky Diodes

### Features

- High frequency operation
  - Low forward voltage drop
  - High purity, high temperature epoxy encapsulation for enhanced mechanical strength and moisture resistance
  - Guard ring for enhanced rugged
- 002 and JESD22-B102

**Polarity:** Color band denotes cathode end

**Maximum Ratings** ( $T_a=25$  Unless otherwise specified)



# SB1240

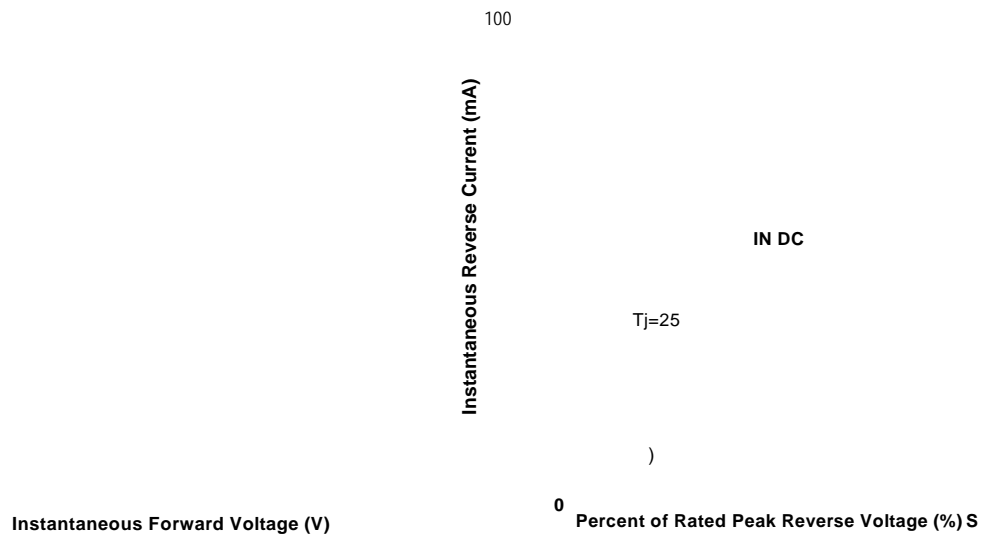
**Thermal Characteristics**  $T_a=25$  Unless otherwise specified

PARAMETER		SYMBOL	UNIT	SB1240
Thermal Resistance	Between junction and case	R J-C	/W	1.9

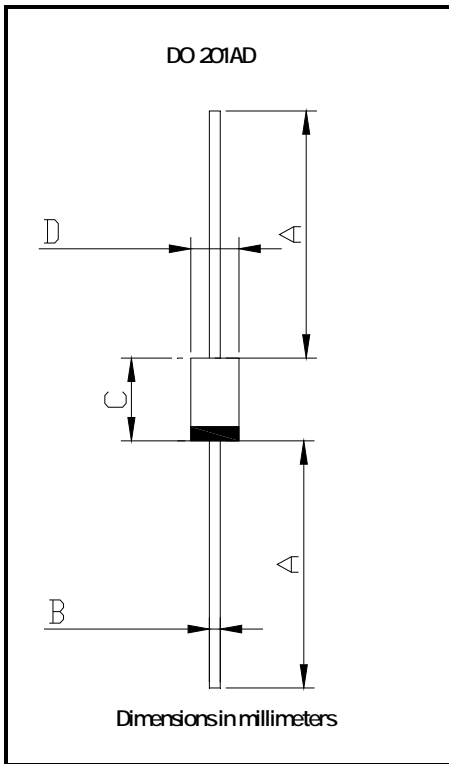
**Ordering Information (Example)**

PREFERRED P/N	UNIT WEIGHT(g)	MINIIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
SB1240	Approximate 1.12	1250	4	6000	Reel

**Characteristics (Typical)**



Outline Dimensions



DO-201AD		
Dim	Min	Max
A	26.26	26.46
B	1.212	1.228
C	9.11	9.21
D	5.05	5.15

