



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

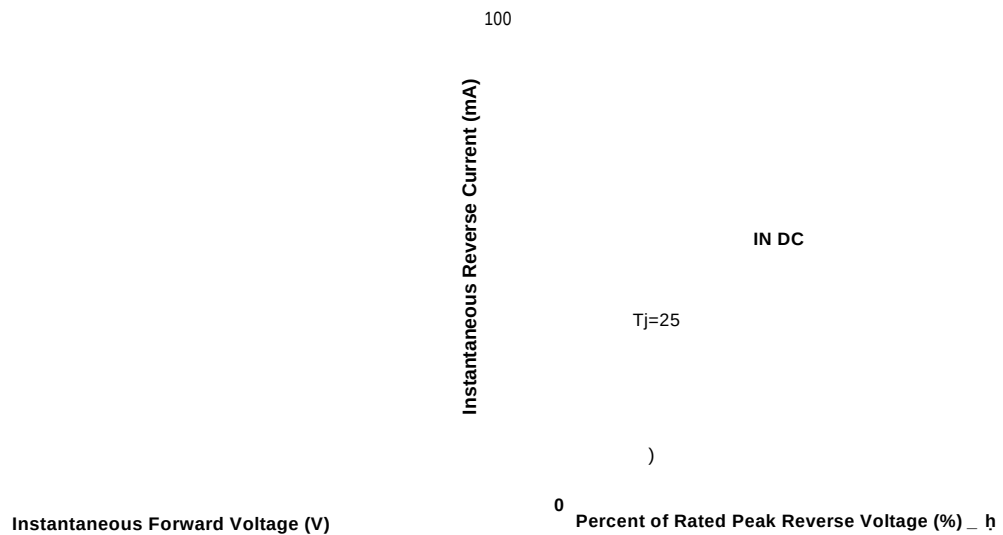
■ Thermal Characteristics $T_a=25$ Unless otherwise specified

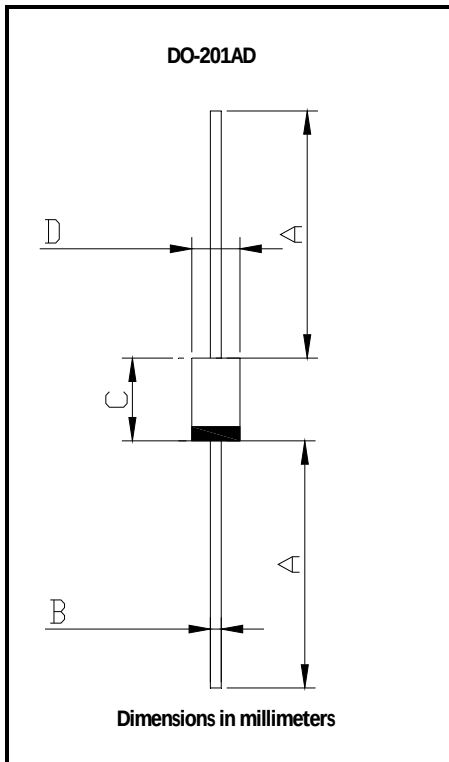
PARAMETER		SYMBOL	UNIT	SB1240
Thermal Resistance	Between junction and case	$R_{\theta J-C}$	$^{\circ}W$	1.9

■ Ordering Information (Example)

PREFERRED P/N	UNIT WEIGHT(g)	MINIMUM 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

