

Rectifier Diodes, Standard

Standard Rectifier Diodes, SMD, S2xBF-AT



FEATURES:

For surface mount applications

Glass passivated chip junction

Low profile package

Easy to pick and place

Capacitance 25 pF

Terminals: Solderable per MIL-STD-75, Method 2026

Weight: Approximated 0.057 grams

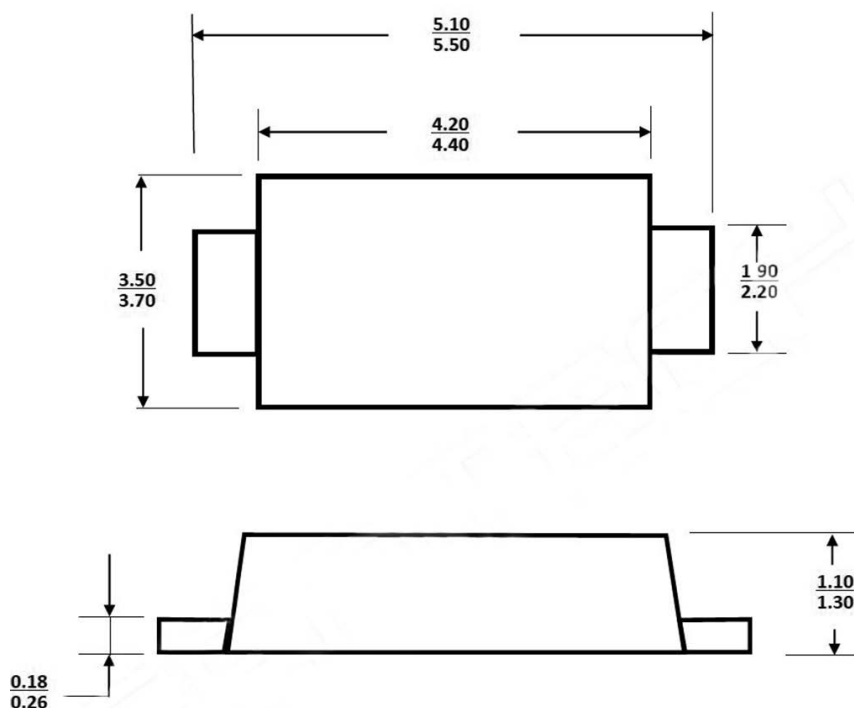
SPECIFICATION:

Conducting-state current	2 A
Surge current	70 A
Housing type	SMBF
Operating temperature	-55...+150 °C
Conducting-state voltage	1.1 V
Thermal resistance	18 °C/W



PRODUCT RANGE:

Art. Nr.	Peak off-state voltage
RND S2ABF-AT	50 V
RND S2DBF-AT	200 V
RND S2MBF-AT	1000 V



Dimensions in millimeters

Fig.1 Forward Current Derating Curve

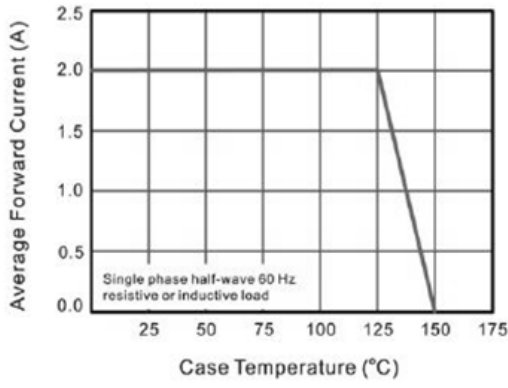


Fig.2 Typical Reverse Characteristics

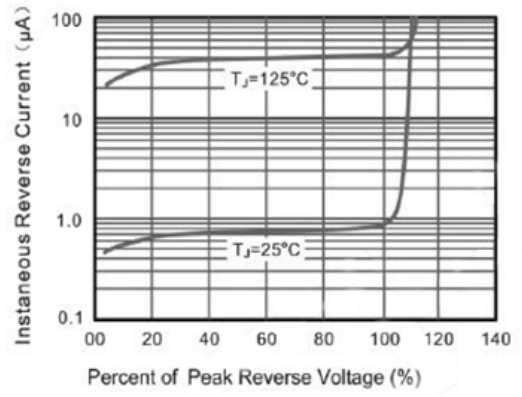


Fig.3 Typical Forward Characteristic

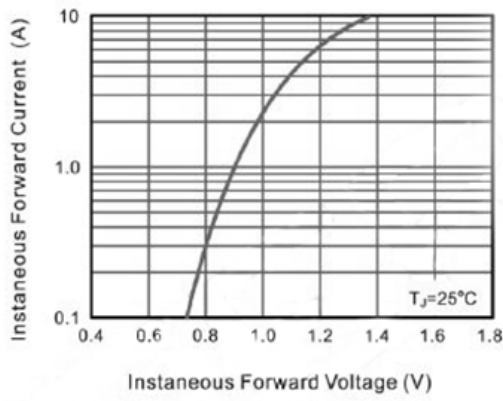


Fig.4 Typical Junction Capacitance

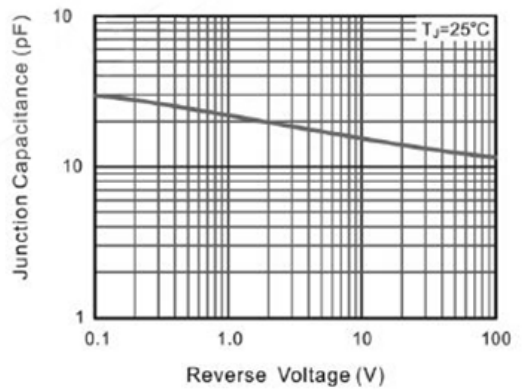


Fig.5 Maximum Non-Repetitive Peak Forward Surge Current

