

TVS Diodes – SMA, SMB, SMC Series



“AVX - the leader in circuit protection devices introduces Industry Standard TVS Diodes”

Overview

The SMA, SMB, and SMC Series of TVS diodes extend AVX’s product offerings into semiconductor TVS devices. These are industry standard components with three peak power ratings – 400W, 600W, and 1500W.

Top Selling Points

- Excellent clamping capability
- Working voltage range of 5V – 400V
- AVX now has uni-directional TVS protection devices to accompany our current bi-directional offerings

Key features

- Glass passivated chip
- Low Leakage (1µA on 12v and up)
- Very fast response time
- Flat clamping
- Low profile package
- Excellent clamping capability

Applications

Applications

- Consumer
- Industrial
- Telecom
- Computer

How to Order

(please see product datasheet for list of available parts)

SMAJ

Series
SMAJ = 400W
SMBJ = 600W
SMCJ = 1500W

12

Voltage
5v - 440v

C

Polarity
C = Bi-directional
= Uni-directional

A

Tolerance
A = 5% Voltage
Tolerance

Contact

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Product Datasheet

<http://www.avx.com/docs/Catalogs/? .pdf>

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