

Maximize Power Density and Protection in MCC's 150W TVS Diodes

150W TVS DIODES



Features

- 150W Peak Pulse Power (10/1000 μ s waveform)
- High Power Density:
 - Miniature SOD-323HE-B package
- DO-219AD Compatibility
- Wide VRWM Choices:
 - Voltage ratings ranging from 8.5V to 90V provide flexibility for various applications.

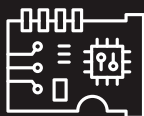


Benefits

Our TVS lineup combines impressive peak pulse power and compatibility with the in-demand DO-219AD footprint.

Integrating these diodes into existing systems couldn't be easier, and a wide range of working voltage options from 8.5V to 90V ensures their versatility in diverse applications.

Applications



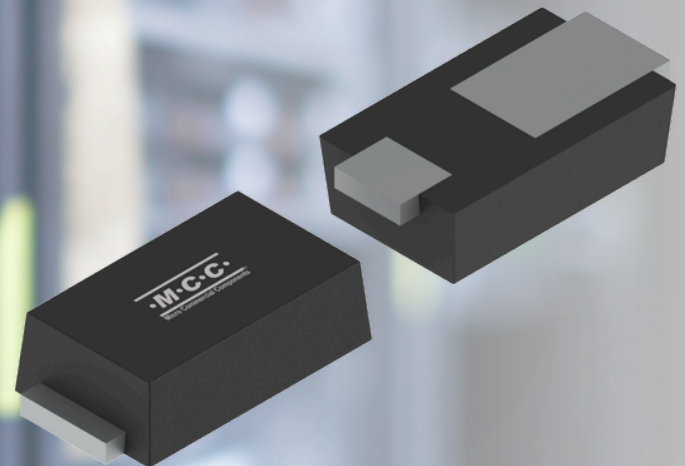
General Purpose



Communication Systems

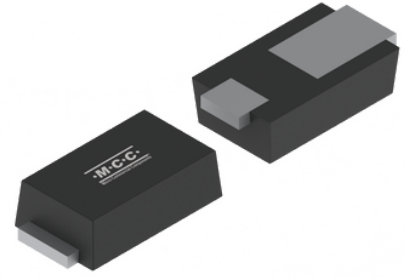


Portable Electronics



Engineered for Superior Performance & Compatibility with DO-219AD Footprint

Small & Strong: 150W TVS Diodes with 8.5V–90V VWRM



Product Attributes, Parametrics & Datasheets

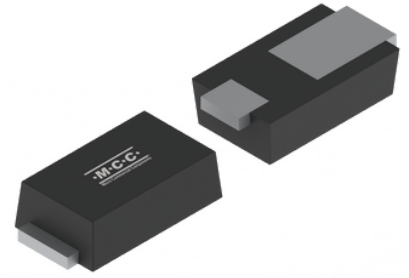
Product	Type	Package	Peak Pulse Power Dissipation (PPPM)	Reverse Working Voltage (VRWM)	Mounting Type	Datasheet
SMHE15A	TVS Diode	SOD-323HE-B	150W	15V	Surface-Mount (SMD)	Info
SMHE18A	TVS Diode	SOD-323HE-B	150W	18V	Surface-Mount (SMD)	Info
SMHE24A	TVS Diode	SOD-323HE-B	150W	24V	Surface-Mount (SMD)	Info
SMHE24A	TVS Diode	SOD-323HE-B	150W	30V	Surface-Mount (SMD)	Info
SMHE45A	TVS Diode	SOD-323HE-B	150W	45V	Surface-Mount (SMD)	Info
SMHE8.5A	TVS Diode	SOD-323HE-B	150W	8.5V	Surface-Mount (SMD)	Info
SMHE90A	TVS Diode	SOD-323HE-B	150W	90V	Surface-Mount (SMD)	Info

CONTACT MCC TO REQUEST A SAMPLE

mccsemi.com | +818.701.4933



Compact Circuit Integration with SOD-323HE-B Package Design



Applications:



General Purpose

- Power supply protection
- Circuit board protection

Communication Systems

- Network equipment
- Telecommunications devices
- Audio and video equipment

Portable Electronics

- Smartphones and tablets
- Wearable devices

Computing

- Laptops and desktops
- Printers and scanners

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