

MCC's 36V High-Voltage ESD Diodes Deliver Ultimate Protection

36V HIGH-VOLTAGE ESD DIODES



Features

- **High reverse working voltage:** 36V
- **Superior protection**
- **IEC 61000-4-2 (ESD) Immunity Test**
- **IEC 61000-4-5 (Lightning) protection**
- **Package Selection for Design Flexibility:** SOD-323, SOT-23, & DFN-1006-2L
- **Auto-Grade Option**
- **Application Versatility**



Benefits

MCC's high-voltage 36V ESD protection devices offer enhanced device protection with robust ESD and lightning shielding, extending component lifespan.

Available in versatile SOD-323, SOT-23, and DFN-1006-2L packages, they ensure flexible integration across various applications, meeting auto and IEC standards for reliable performance.

Applications



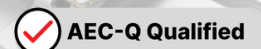
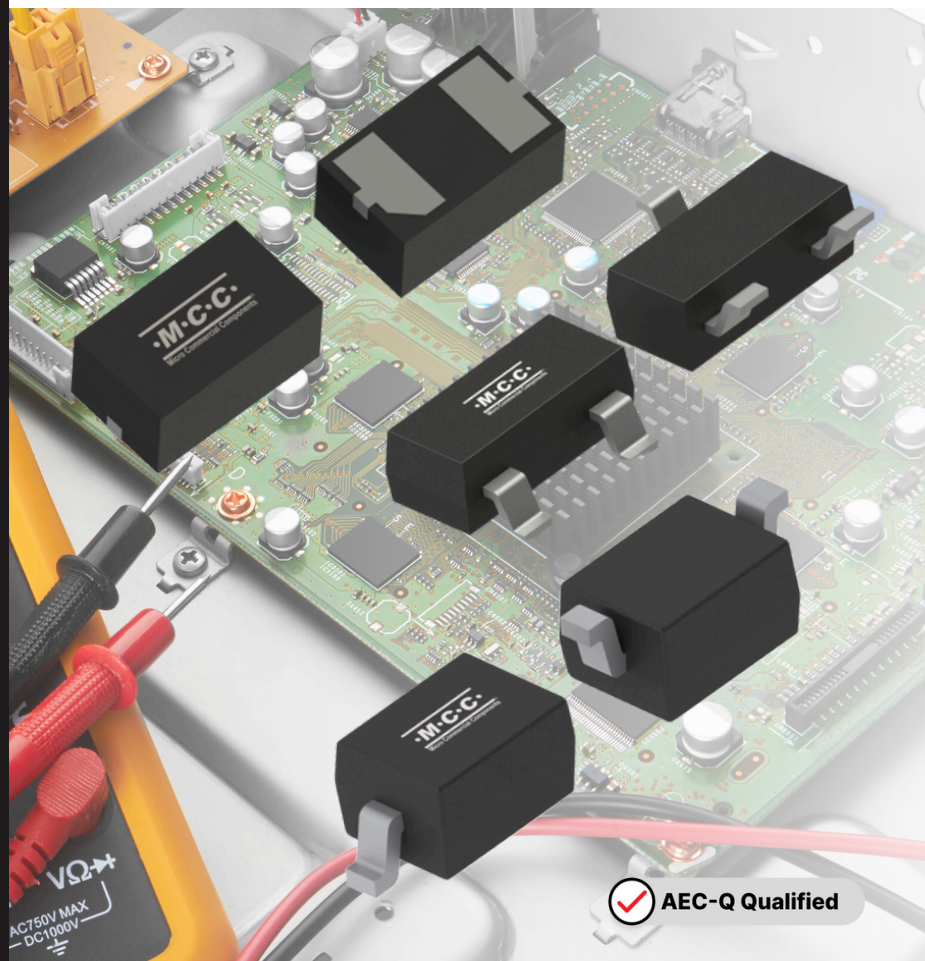
Consumer Electronics



Automotive Systems



Industrial Controls



Superior Performance in Compact Packages: SOD-323, SOT-23, and Auto-Grade DFN-1006-2L

Compact 36V ESD diodes ensure robust protection for diverse electronics applications



Product Attributes, Parametrics & Datasheets

Product	Type	Package	Peak Reverse Working Voltage VRWM	Peak Pulse Current IPP	Max. Clamping Voltage VC	Mounting Type	Datasheet
ESD36VD3A	ESD Protection Device	SOD-323	36V	5A	75V	Surface-Mount (SMD)	Info
ESD36VT2B	ESD Protection Device	SOT-23	36V	5A	90V	Surface-Mount (SMD)	Info
ESD36VLHE3	ESD Protection Device	DFN-1006-2L	36V	2.5A	80V	Surface-Mount (SMD)	Info

Applications:



Consumer Electronics



Automotive Systems



Industrial Controls



Telecommunications

- Home Appliances
- Infotainment Systems
- Battery Management Systems (BMS)
- Programmable Logic Controllers (PLCs)
- Industrial Sensors
- Automation Equipment
- Network Routers and Switches
- Base Stations
- Fiber Optic Transceivers

CONTACT MCC TO REQUEST A SAMPLE

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