

## 15V & 24V ESD DIODES



### Features

- High peak pulse power (PPK): 5000W
- Voltage selection: VRWM 15V or 24V
- Low clamping voltage: 24V to 60V
- Package: Compact DFN2020-3L
- IEC 61000-4-2 (ESD) Immunity Test:
  - Air discharge:  $\pm 30\text{kV}$
  - Contact discharge:  $\pm 30\text{kV}$
- IEC 61000-4-5 (Lightning):  
Withstands 120-200A (8/20 $\mu\text{s}$ )



### Benefits

15V & 24V ESD Diodes offer high-power protection with 5000V peak pulse power and versatile 15V/24V working voltages, ensuring robust defense against voltage spikes in critical applications.

Their compact DFN2020-3L package provides space-saving flexibility while meeting stringent IEC standards, guaranteeing reliable performance and exceeding expectations for ESD protection.

### Applications



Telecom

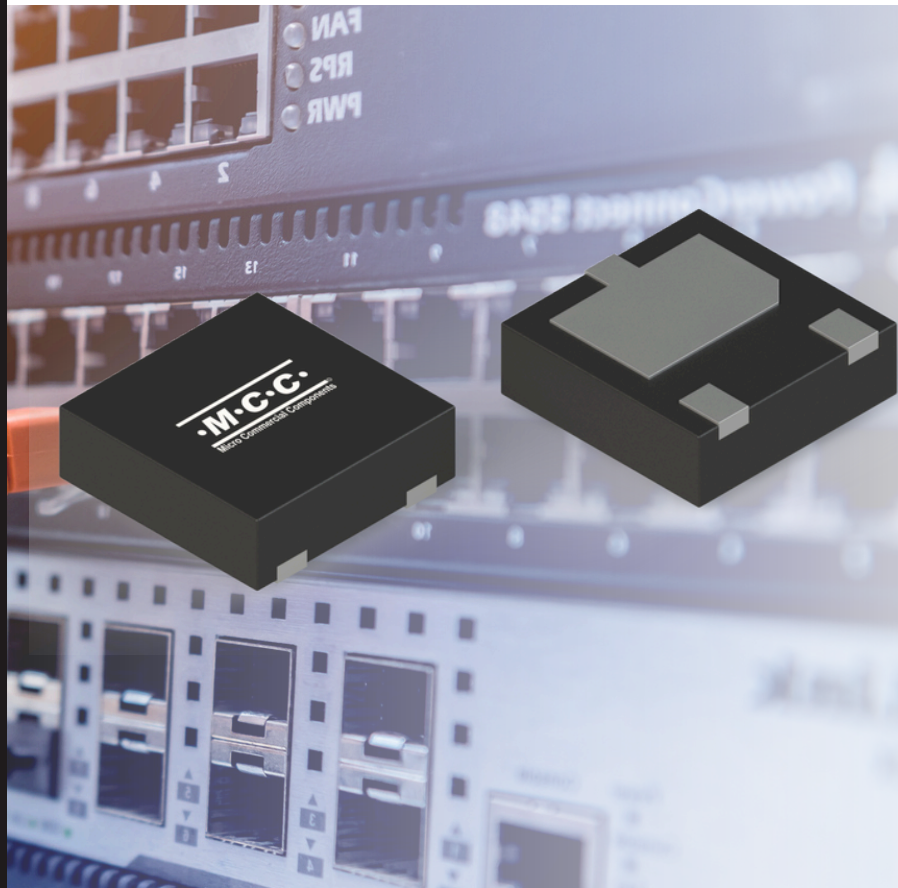


Computing



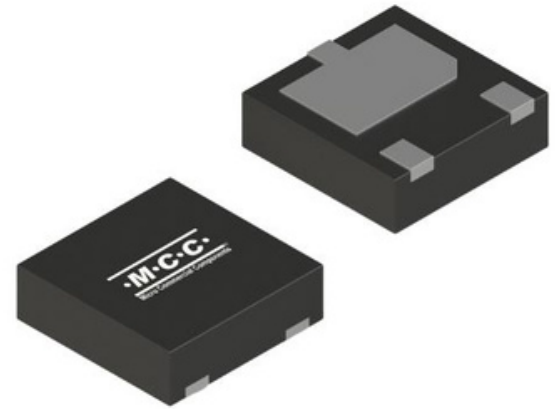
Consumer Electronics

# Meet MCC's 15V & 24V ESD Diodes Made for High Transient Currents



## Get High IPP ESD Protection in a Compact DFN2020-3L Package

# Meet MCC's 15V & 24V ESD Diodes Made for High Transient Currents



## Product Attributes, Parametrics & Datasheets

Product	TYPE	Package	Working Peak Reverse Voltage (VRWM)	Average Rectified Forward Current (IFAV)	Forward Voltage (VF)	Mounting Type	Datasheet
<a href="#"><b>ESDHC15VP4-TP</b></a>	ESD Protection Device	DFN2020-3L	15V	170A	5000W	Surface-Mount (SMD)	<a href="#">Info</a>
<a href="#"><b>ESDHC24VP4-TP</b></a>	ESD Protection Device	DFN2020-3L	24V	120A	5000W	Surface-Mount (SMD)	<a href="#">Info</a>

## Applications:



**Telecom**



**Computing**



**Industrial**



**Consumer Electronics**

- I/O interfaces
- Communication ports
- Base stations
- Network equipment

- Motherboards
- Peripheral devices

- Control systems
- Automation equipment
- Sensors and actuator circuits

- TV and audio equipment ports
- Charging interfaces
- Portable devices

**CONTACT MCC TO REQUEST A SAMPLE**

mccsemi.com | +818.701.4933

