

3.3V LOW CAPACITANCE ESD DIODE



Features

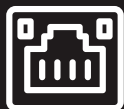
- Compact DFN3020-10 package
- Protects up to four pairs of data lines
- Low capacitance: 1.7pF (typ.)
- Low clamping voltage: 5.5V (max)
- High surge capability: up to 40A
- IEC 61000-4-2 (ESD) Immunity Test:
- Air Discharge: ± 30 kV
- Contact Discharge: ± 30 kV
- IEC 61000-4-5 (Lightning) Surge Capability: 40A (8/20 μ s)



Benefits

Effective ESD Defense: The ESDLC3304P9 protects sensitive components from electrostatic discharge, ensuring reliable operation and reducing damage risk in high ESD environments.

Applications



Gigabit ethernet

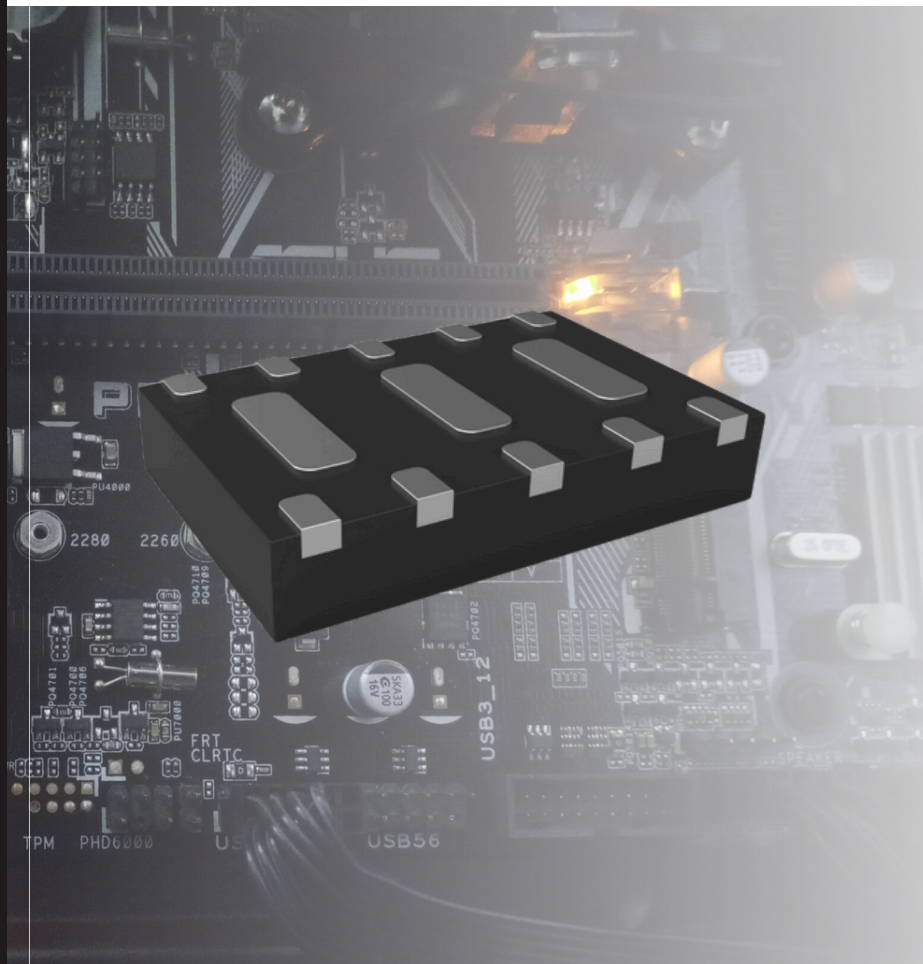


Telecommunication lines



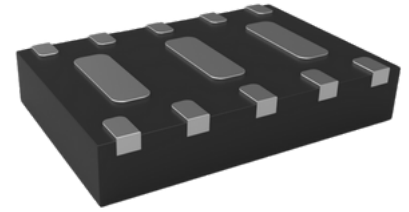
High-speed computing devices

Safeguard 4 Pairs of Data Lines with MCC's 3.3V Low Capacitance ESD Diode



Unquestionable Protection & Signal Integrity in a Compact DFN3020-10 Package

Ultimate ESD Defense for Reliable Component Protection!



Product Attributes, Parametrics & Datasheets

Product	Type	Package	Reverse Working Voltage VRWM	Peak Pulse Current IPP	Junction Capacitance (typical) CJ	Number of Functions	Datasheet
ESDLC3304P9	ESD Protection Device	DFN3020-10	3.3V	40A	1.7pF	4	Info

Applications:



High-Threat Data Environments

- Gigabit ethernet
- Telecommunication lines
- High-speed computing devices

CONTACT MCC TO REQUEST A SAMPLE

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