

Product Details

uClamp3351ZA

Ultra-Small MicroClamp® 3.3V ESD & EOS Protection

DOWNLOAD DOCUMENTATION

uClamp3351ZA

µClamp® TVS diodes are designed to protect sensitive electronics from damage or latch-up due to ESD and EOS. This device offers desirable characteristics for board level protection including fast response time, low operating and clamping voltage, and no device degradation.

Features

- High ESD withstand voltage: +/-20kV (contact) and +/-30kV (air) per IEC 61000-4-2
- Ultra-small 0201 package
- High lightning surge capability: 6A (8/20µs) per IEC 61000-4-5
- Low ESD clamping voltage
- Working voltage: 3.3V
- Low leakage current
- Low dynamic resistance: 0.1 Ohms Typical

- SIM Card
- Cellular Handsets & Accessories
- Peripherals
- Notebook Computers
- Tablet PC

Applications

Packaging

- DFN 0.60x0.30x0.25mm-2 Lead

Order Codes

- µClamp3351ZA.TFT

Pb(Lead)-Free/RoHS-Green Info

Part Number Package Info ^

Product Information ^

Compliance Status ^

RoHS Compliance Status by Exemption ^

Datasheets & Documentation

Datasheets ^

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Resources

Press Releases



Semtech Introduces the HotSwitch® Platform for...
New HotSwitch® devices expand Semtech's robust offering of protection solutions to provide a...



Semtech Unveils SurgeSwitch™ System Transient...
Semtech's SurgeSwitch™ product line offers 30% reduced clamping, 80% smaller package size and...



Semtech Announces EClamp® Device To Solve...
Semtech's EClamp8052P combines common-mode noise filtering and high-performance, low-capacitance...

Talk With Us Today

Semtech is here to help. When you have questions, our experts have answers.

CONTACT US