

# UCLAMP3301D.TCT

#### UCLAMP3301D.TCT Information



| Part Number  | UCLAMP3301D.TCT  |
|--------------|--|
| Manufacturer | Semtech Corporation  |
| Category     | Circuit Protection<br>TVS - Diodes   |
| Description  | TVS DIODE 3.3VWM 9.5VC SOD323  |
| Package      | SC-76, SOD-323   |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



Request a Quote

For Reference Only

### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## UCLAMP3301D.TCT Specifications

| Manufacturer Part Number         | UCLAMP3301D.TCT     |
|----------------------------------|---------------------|
| Manufacturer                     | Semtech Corporation |
| Category                         | Circuit Protection  |
|                                  | TVS - Diodes        |
| Package                          | SC-76, SOD-323      |
| Series                           | uClamp?             |
| Туре                             | Zener               |
| Unidirectional Channels          | 1                   |
| Bidirectional Channels           | -                   |
| Voltage - Reverse Standoff (Typ) | 3.3V (Max)          |
| Voltage - Breakdown (Min)        | 3.5V                |
| Voltage - Clamping (Max) @ Ipp   | 9.5V                |
| Current - Peak Pulse (10/1000µs) | 10A (8/20µs)        |
| Power - Peak Pulse               | 100W                |
| Power Line Protection            | No                  |
| Applications                     | General Purpose     |
| Capacitance @ Frequency          | 50pF @ 1MHz         |
| Operating Temperature            | -55°C ~ 125°C (TJ)  |
| Mounting Type                    | Surface Mount       |
| Package / Case                   | SC-76, SOD-323      |
| Supplier Device Package          | SOD-323             |
|                                  | Report errors?      |

#### UCLAMP3301D.TCT Guarantees



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### UCLAMP3301D.TCT Payment Methods



# UCLAMP3301D.TCT Shipping Methods



If you have any question about UCLAMP3301D.TCT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com