



### **DESD32VS2SO-7 Information**



For Reference Only

Part Number DESD32VS2SO-7
Manufacturer Diodes Incorporated
Category Circuit Protection
TVS - Diodes

**Description** TVS DIODE 32VWM 50VC SOT23

**Package** TO-236-3, SC-59, SOT-23-3

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

## **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.









## **DESD32VS2SO-7 Specifications**

| Manufacturer Part Number         | DESD32VS2SO-7             |
|----------------------------------|---------------------------|
| Manufacturer                     | Diodes Incorporated       |
| Category                         | Circuit Protection        |
|                                  | TVS - Diodes              |
| Package                          | TO-236-3, SC-59, SOT-23-3 |
| Series                           | Automotive, AEC-Q101      |
| Type                             | Zener                     |
| Unidirectional Channels          | 2                         |
| Bidirectional Channels           | 1                         |
| Voltage - Reverse Standoff (Typ) | 32V (Max)                 |
| Voltage - Breakdown (Min)        | 34V                       |
| Voltage - Clamping (Max) @ Ipp   | 50V                       |
| Current - Peak Pulse (10/1000µs) | 4A (8/20μs)               |
| Power - Peak Pulse               | 200W                      |
| Power Line Protection            | No                        |
| Applications                     | Automotive                |
| Capacitance @ Frequency          | 36pF @ 1MHz               |
| Operating Temperature            | -65°C ~ 150°C (TJ)        |
| Mounting Type                    | Surface Mount             |
| Package / Case                   | TO-236-3, SC-59, SOT-23-3 |
| Supplier Device Package          | SOT-23                    |
|                                  | Report errors?            |

#### **DESD32VS2SO-7 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 Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

# **DESD32VS2SO-7 Payment Methods**



















### **DESD32VS2SO-7 Shipping Methods**













If you have any question about DESD32VS2SO-7, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com