

**DT1452-02SO-7 Information**


For Reference Only

**Part Number** [DT1452-02SO-7](#)  
**Manufacturer** Diodes Incorporated  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 5.5VWM 11VC 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](mailto: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.


**DT1452-02SO-7 Specifications**

|                                  |  |
|----------------------------------|--|
| Manufacturer Part Number         | <a href="#">DT1452-02SO-7</a>                      |
| Manufacturer                     | Diodes Incorporated                                |
| Category                         | Circuit Protection<br><a href="#">TVS - Diodes</a> |
| Package                          | TO-236-3, SC-59, SOT-23-3                          |
| Series                           | -  |
| Type                             | Steering (Rail to Rail)                            |
| Unidirectional Channels          | 2  |
| Bidirectional Channels           | -  |
| Voltage - Reverse Standoff (Typ) | 5.5V (Max)   |
| Voltage - Breakdown (Min)        | 7V   |
| Voltage - Clamping (Max) @ Ipp   | 11V  |
| Current - Peak Pulse (10/1000µs) | 5A (8/20µs)  |
| Power - Peak Pulse               | -  |
| Power Line Protection            | Yes  |
| Applications                     | HDMI   |
| Capacitance @ Frequency          | -  |
| Operating Temperature            | -55°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?](#)

## DT1452-02SO-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.

## DT1452-02SO-7 Payment Methods



## DT1452-02SO-7 Shipping Methods



If you have any question about DT1452-02SO-7, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)