

## SM24-02HTG

#### **SM24-02HTG Information**



| Part Number  | SM24-02HTG   |
|--------------|--|
| Manufacturer | Littelfuse Inc.  |
| Category     | Circuit Protection<br>TVS - Diodes   |
| Description  | TVS DIODE 24VWM 42VC SOT23-3   |
| Package      | TO-236-3, SC-59, SOT-23-3  |
|              | 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

**Certified Quality** 

sell.

For Reference Only

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



### **SM24-02HTG Specifications**

| Manufacturer Part Number         | SM24-02HTG                              |
|----------------------------------|---|
| Manufacturer                     | Littelfuse Inc.                         |
| Category                         | Circuit Protection                      |
| Category                         | TVS - Diodes                            |
| Package                          | TO-236-3, SC-59, SOT-23-3               |
| Series                           |   |
|                                  | Automotive, AEC-Q101, SM, SPA?<br>Zener |
| Type                             |   |
| Unidirectional Channels          | 2                                       |
| Bidirectional Channels           | -                                       |
| Voltage - Reverse Standoff (Typ) | 24V (Max)                               |
| Voltage - Breakdown (Min)        | -                                       |
| Voltage - Clamping (Max) @ Ipp   | 42V                                     |
| Current - Peak Pulse (10/1000µs) | 5A (8/20µs)                             |
| Power - Peak Pulse               | 400W                                    |
| Power Line Protection            | No                                      |
| Applications                     | Automotive                              |
| Capacitance @ Frequency          | 65pF @ 1MHz                             |
| Operating Temperature            | -40°C ~ 125°C (TJ)                      |
| Mounting Type                    | Surface Mount                           |
| Package / Case                   | TO-236-3, SC-59, SOT-23-3               |
| Supplier Device Package          | SOT-23-3                                |
|                                  | Report errors?                          |

#### **SM24-02HTG 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

#### **Service Guarantees**

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

#### **SM24-02HTG Payment Methods**





If you have any question about SM24-02HTG, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com