



### D1213A-04MR-13 Information



For Reference Only

Part Number D1213A-04MR-13
Manufacturer Diodes Incorporated
Category Circuit Protection
TVS - Diodes

**Description** TVS DIODE 3.3VWM 10VC SMD

**Package** 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)

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.









## D1213A-04MR-13 Specifications

| Manufacturer Part Number         | D1213A-04MR-13                           |
|----------------------------------|--|
| Manufacturer                     | Diodes Incorporated                      |
| Category                         | Circuit Protection                       |
|                                  | TVS - Diodes                             |
| Package                          | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) |
| Series                           | Automotive, AEC-Q101                     |
| Туре                             | Steering (Rail to Rail)                  |
| Unidirectional Channels          | 4  |
| Bidirectional Channels           | -  |
| Voltage - Reverse Standoff (Typ) | 3.3V                                     |
| Voltage - Breakdown (Min)        | 6V                                       |
| Voltage - Clamping (Max) @ Ipp   | 10V (Typ)                                |
| Current - Peak Pulse (10/1000µs) | 1A (8/20μs)                              |
| Power - Peak Pulse               | -  |
| Power Line Protection            | Yes                                      |
| Applications                     | Automotive                               |
| Capacitance @ Frequency          | -  |
| Operating Temperature            | -65°C ~ 150°C (TJ)                       |
| Mounting Type                    | Surface Mount                            |
| Package / Case                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) |
| Supplier Device Package          | 10-MSOP                                  |
|                                  | Report errors?                           |

#### D1213A-04MR-13 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.

## D1213A-04MR-13 Payment Methods



















# D1213A-04MR-13 Shipping Methods













If you have any question about D1213A-04MR-13, please do not hesitate to contact us!

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