

# CD1005-Z5V1

#### **CD1005-Z5V1 Information**



| CD1005-Z5V1  |
|--|
| Bourns Inc.  |
| Discrete Semiconductor Products<br>Diodes - Zener - Single   |
| DIODE ZENER 5.1V 200MW 1005  |
| 1005 (2512 Metric)   |
| 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**

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 sell.



## **CD1005-Z5V1 Specifications**

| Manufacturer Part Number          | CD1005-Z5V1                     |
|-----------------------------------|---------------------------------|
| Manufacturer                      | Bourns Inc.                     |
| Category                          | Discrete Semiconductor Products |
|                                   | Diodes - Zener - Single         |
| Package                           | 1005 (2512 Metric)              |
| Series                            | -                               |
| Voltage - Zener (Nom) (Vz)        | 5.1V                            |
| Tolerance                         | $\pm 5\%$                       |
| Power - Max                       | 200mW                           |
| Impedance (Max) (Zzt)             | 60 Ohms                         |
| Current - Reverse Leakage @ Vr    | 100nA @ 800mV                   |
| Voltage - Forward (Vf) (Max) @ If | -                               |
| Operating Temperature             | -55°C ~ 125°C                   |
| Mounting Type                     | Surface Mount                   |
| Package / Case                    | 1005 (2512 Metric)              |
| Supplier Device Package           | 1005                            |
|                                   | Report errors?                  |

#### CD1005-Z5V1 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.

## **CD1005-Z5V1** Payment Methods



## **CD1005-Z5V1** Shipping Methods



If you have any question about CD1005-Z5V1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com