

CD1005-T12C Information


For Reference Only

Part Number [CD1005-T12C](#)
Manufacturer Bourns Inc.
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 12VWM 25VC SMD
Package 1005 (2512 Metric)
 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.


CD1005-T12C Specifications

| | |
|----------------------------------|------------------------------|
| Manufacturer Part Number | CD1005-T12C |
| Manufacturer | Bourns Inc. |
| Category | Circuit Protection |
| | TVS - Diodes |
| Package | 1005 (2512 Metric) |
| Series | - |
| Type | Zener |
| Unidirectional Channels | - |
| Bidirectional Channels | 1 |
| Voltage - Reverse Standoff (Typ) | 12V (Max) |
| Voltage - Breakdown (Min) | 13V |
| Voltage - Clamping (Max) @ Ipp | 25V |
| Current - Peak Pulse (10/1000µs) | 1A (8/20µs) |
| Power - Peak Pulse | - |
| Power Line Protection | No |
| Applications | General Purpose |
| Capacitance @ Frequency | 12pF @ 1MHz |
| Operating Temperature | -40°C ~ 125°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 1005 (2512 Metric) |
| Supplier Device Package | 1005 |

[Report errors?](#)

CD1005-T12C 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.

CD1005-T12C Payment Methods



CD1005-T12C Shipping Methods



If you have any question about CD1005-T12C, please do not hesitate to contact us!

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