

## 1N4002

## **1N4002 Information**

|                    | Part Number  | 1N4002   |
|--------------------|--------------|--|
| *                  | Manufacturer | Micro Commercial Co  |
| www.herener.com    | Category     | Discrete Semiconductor Products<br>Diodes - Rectifiers - Single  |
|                    | Description  | DIODE GEN PURP 100V 1A DO41  |
|                    | Package      | DO-204AL, DO-41, Axial   |
| For Reference Only |              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



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.

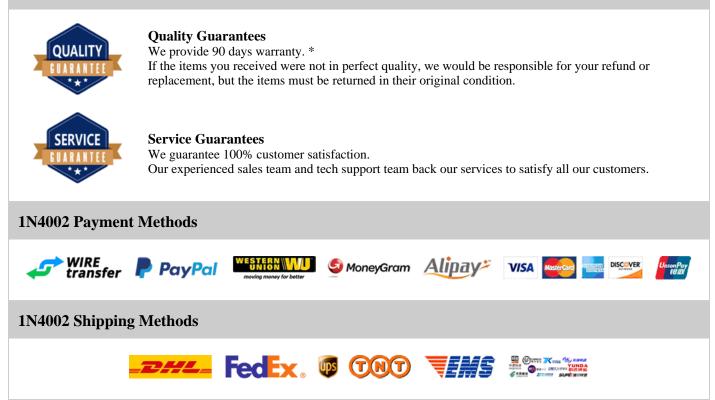


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## **1N4002 Specifications**

| Manufacturer Part Number          | 1N4002                                 |
|-----------------------------------|--|
| Manufacturer                      | Micro Commercial Co                    |
| Category                          | Discrete Semiconductor Products        |
|                                   | Diodes - Rectifiers - Single           |
| Package                           | DO-204AL, DO-41, Axial                 |
| Series                            | -                                      |
| Diode Type                        | Standard                               |
| Voltage - DC Reverse (Vr) (Max)   | 100V                                   |
| Current - Average Rectified (Io)  | 1A                                     |
| Voltage - Forward (Vf) (Max) @ If | 1.1V @ 1A                              |
| Speed                             | Standard Recovery >500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | 2μs                                    |
| Current - Reverse Leakage @ Vr    | 5μA @ 100V                             |
| Capacitance @ Vr, F               | -                                      |
| Mounting Type                     | Through Hole                           |
| Package / Case                    | DO-204AL, DO-41, Axial                 |
| Supplier Device Package           | DO-41                                  |
| Operating Temperature - Junction  | -55°C ~ 150°C                          |
|                                   | Report errors?                         |

## **1N4002 Guarantees**



If you have any question about 1N4002, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com