

# JAN1N3890

#### **JAN1N3890 Information**

| For Reference Only | Part Number<br>Manufacturer | JAN1N3890<br>Microsemi Corporation                                  | <b>1</b>        |
|--------------------|-----------------------------|---|-----------------|
|                    | Category                    | Discrete Semiconductor Products<br>Diodes - Rectifiers - Single     | <br>            |
|                    | Description                 | DIODE GEN PURP 100V 12A DO203AA                                     | i atsee£t       |
|                    | Package                     | DO-203AA, DO-4, Stud  |                 |
|                    |                             | For the pricing/inventory/lead time, please contact us              |                 |
|                    |                             | Website: https://www.heisener.com<br>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.



## **JAN1N3890 Specifications**

| Manufacturer Part Number          | JAN1N3890                            |
|-----------------------------------|--------------------------------------|
| Manufacturer                      | Microsemi Corporation                |
| Category                          | Discrete Semiconductor Products      |
|                                   | Diodes - Rectifiers - Single         |
| Package                           | DO-203AA, DO-4, Stud                 |
| Series                            | Military, MIL-PRF-19500/304          |
| Diode Type                        | Standard                             |
| Voltage - DC Reverse (Vr) (Max)   | 100V                                 |
| Current - Average Rectified (Io)  | 12A                                  |
| Voltage - Forward (Vf) (Max) @ If | 1.5V @ 38A                           |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | 200ns                                |
| Current - Reverse Leakage @ Vr    | 10µA @ 100V                          |
| Capacitance @ Vr, F               | -                                    |
| Mounting Type                     | Stud Mount                           |
| Package / Case                    | DO-203AA, DO-4, Stud                 |
| Supplier Device Package           | DO-203AA (DO-4)                      |
| Operating Temperature - Junction  | -65°C ~ 175°C                        |
|                                   | Report errors?                       |

#### **JAN1N3890 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 EUARANTEE

#### **Service Guarantees**

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



If you have any question about JAN1N3890, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com