

# **JAN1N5816**

#### **JAN1N5816 Information**

|  | Contract levels states they | <br>JAN1N5816<br>Microsemi Corporation<br>Discrete Semiconductor Products<br>Diodes - Rectifiers - Single<br>DIODE GEN PURP 150V 20A DO203AA<br>DO-203AA, DO-4, Stud<br>For the pricing/inventory/lead time, please contact |                 |
|--|-----------------------------|---|-----------------|
|  | For Reference Only          | us<br>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.



### **JAN1N5816 Specifications**

| Manufacturer Part Number          | JAN1N5816                            |
|-----------------------------------|--------------------------------------|
| Manufacturer                      | Microsemi Corporation                |
| Category                          | Discrete Semiconductor Products      |
|                                   | Diodes - Rectifiers - Single         |
| Package                           | DO-203AA, DO-4, Stud                 |
| Series                            | MILITARY, MIL-PRF-19500/478          |
| Diode Type                        | Standard                             |
| Voltage - DC Reverse (Vr) (Max)   | 150V                                 |
| Current - Average Rectified (Io)  | 20A                                  |
| Voltage - Forward (Vf) (Max) @ If | 950mV @ 20A                          |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | 35ns                                 |
| Current - Reverse Leakage @ Vr    | 10µA @ 150V                          |
| Capacitance @ Vr, F               | 300pF @ 10V, 1MHz                    |
| Mounting Type                     | Chassis, 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?                       |

#### **JAN1N5816** 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

#### **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 JAN1N5816, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com