



### **SF10HG-B Information**

Heisener.com

Part Number SF10HG-B

Manufacturer Diodes Incorporated

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE GEN PURP 500V 1A AXIAL

Package DO-204AL, DO-41, Axial

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

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.









# **SF10HG-B Specifications**

| Manufacturer Part Number          | SF10HG-B                             |
|-----------------------------------|--------------------------------------|
| Manufacturer                      | Diodes Incorporated                  |
| Category                          | Discrete Semiconductor Products      |
| Cincgoly                          | Diodes - Rectifiers - Single         |
| Package                           | DO-204AL, DO-41, Axial               |
| Series                            | -                                    |
| Diode Type                        | Standard                             |
| Voltage - DC Reverse (Vr) (Max)   | 500V                                 |
| Current - Average Rectified (Io)  | 1A                                   |
| Voltage - Forward (Vf) (Max) @ If | 1.5V @ 1A                            |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | 50ns                                 |
| Current - Reverse Leakage @ Vr    | 10μA @ 500V                          |
| Capacitance @ Vr, F               | 50pF @ 4V, 1MHz                      |
| Mounting Type                     | Through Hole                         |
| Package / Case                    | DO-204AL, DO-41, Axial               |
| Supplier Device Package           | DO-41                                |
| Operating Temperature - Junction  | -65°C ~ 150°C                        |
| Operating Temperature - Junetion  |                                      |
|                                   | Report errors?                       |

### **SF10HG-B 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.

# **SF10HG-B Payment Methods**





















### **SF10HG-B Shipping Methods**













If you have any question about SF10HG-B, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com