

### **PR3005G-T Information**



For Reference Only

Part Number PR3005G-T

Manufacturer Diodes Incorporated

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE GEN PURP 600V 3A DO201AD

Package DO-201AD, Axial

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.









# **PR3005G-T Specifications**

| Manufacturer Part Number          | PR3005G-T                             |
|-----------------------------------|---------------------------------------|
| Manufacturer                      | Diodes Incorporated                   |
| Category                          | Discrete Semiconductor Products       |
|                                   | Diodes - Rectifiers - Single          |
| Package                           | DO-201AD, Axial                       |
| Series                            | -                                     |
| Diode Type                        | Standard                              |
| Voltage - DC Reverse (Vr) (Max)   | 600V                                  |
| Current - Average Rectified (Io)  | 3A                                    |
| Voltage - Forward (Vf) (Max) @ If | 1.3V @ 3A                             |
| Speed                             | Fast Recovery = < 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | 250ns                                 |
| Current - Reverse Leakage @ Vr    | 5μA @ 600V                            |
| Capacitance @ Vr, F               | 50pF @ 4V, 1MHz                       |
| Mounting Type                     | Through Hole                          |
| Package / Case                    | DO-201AD, Axial                       |
| Supplier Device Package           | DO-201AD                              |
| Operating Temperature - Junction  | -65°C ~ 150°C                         |
|                                   | Report errors?                        |

### PR3005G-T 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.

# **PR3005G-T Payment Methods**



















## **PR3005G-T Shipping Methods**













If you have any question about PR3005G-T, please do not hesitate to contact us!

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