

## PR2004G-T

lest a Quote

### **PR2004G-T Information**

| Part Number  | PR2004G-T                                                           |                                                                                                                                                                                                                                                                             |
|--------------|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Manufacturer | Diodes Incorporated                                                 |                                                                                                                                                                                                                                                                             |
| Category     | Discrete Semiconductor Products<br>Diodes - Rectifiers - Single     |                                                                                                                                                                                                                                                                             |
| Description  | DIODE GEN PURP 400V 2A DO15                                         | i i i                                                                                                                                                                                                                                                                       |
| Package      | DO-204AC, DO-15, Axial                                              |                                                                                                                                                                                                                                                                             |
|              | For the pricing/inventory/lead time, please contact us              |                                                                                                                                                                                                                                                                             |
|              | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com | R                                                                                                                                                                                                                                                                           |
|              | Manufacturer<br>Category<br>Description                             | ManufacturerDiodes IncorporatedCategoryDiscrete Semiconductor Products<br>Diodes - Rectifiers - SingleDescriptionDIODE GEN PURP 400V 2A DO15PackageDO-204AC, DO-15, Axial<br>For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com |

### **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.



### **PR2004G-T Specifications**

| Manufacturer Part Number PR2004G-T   Manufacturer Diodes Incorporated   Category Discrete Semiconductor Products   Diodes - Rectifiers - Single |                |
|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Category Discrete Semiconductor Products   Diodes - Rectifiers - Single                                                                         |                |
| Diodes - Rectifiers - Single                                                                                                                    |                |
|                                                                                                                                                 |                |
|                                                                                                                                                 |                |
| Package DO-204AC, DO-15, Axial                                                                                                                  |                |
| Series -                                                                                                                                        |                |
| Diode Type Standard                                                                                                                             |                |
| Voltage - DC Reverse (Vr) (Max) 400V                                                                                                            |                |
| Current - Average Rectified (Io) 2A                                                                                                             |                |
| Voltage - Forward (Vf) (Max) @ If 1.3V @ 2A                                                                                                     |                |
| Speed Fast Recovery =< 500ns, > 200mA (Io)                                                                                                      |                |
| Reverse Recovery Time (trr) 150ns                                                                                                               |                |
| Current - Reverse Leakage @ Vr 5µA @ 400V                                                                                                       |                |
| Capacitance @ Vr, F 35pF @ 4V, 1MHz                                                                                                             |                |
| Mounting Type Through Hole                                                                                                                      |                |
| Package / Case DO-204AC, DO-15, Axial                                                                                                           |                |
| Supplier Device Package DO-15                                                                                                                   |                |
| Operating Temperature - Junction $-65^{\circ}C \sim 150^{\circ}C$                                                                               |                |
|                                                                                                                                                 | Report errors? |

### **PR2004G-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 GUARANTEE

### **Service Guarantees**

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

# PR2004G-T Payment Methods Image: Im

If you have any question about PR2004G-T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com