



### **UPR15/TR7 Information**



For Reference Only

Part Number UPR15/TR7

Manufacturer Microsemi Corporation

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE GEN PURP 150V 2.5A DO216

Package DO-216AA

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.









# **UPR15/TR7 Specifications**

| Manufacturer Part Number          | UPR15/TR7                             |
|-----------------------------------|---------------------------------------|
| Manufacturer                      | Microsemi Corporation                 |
| Category                          | Discrete Semiconductor Products       |
|                                   | Diodes - Rectifiers - Single          |
| Package                           | DO-216AA                              |
| Series                            | -                                     |
| Diode Type                        | Standard                              |
| Voltage - DC Reverse (Vr) (Max)   | 150V                                  |
| Current - Average Rectified (Io)  | 2.5A                                  |
| Voltage - Forward (Vf) (Max) @ If | 975mV @ 2A                            |
| Speed                             | Fast Recovery = < 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | 25ns                                  |
| Current - Reverse Leakage @ Vr    | 2μA @ 150V                            |
| Capacitance @ Vr, F               | -                                     |
| Mounting Type                     | Surface Mount                         |
| Package / Case                    | DO-216AA                              |
| Supplier Device Package           | DO-216                                |
| Operating Temperature - Junction  | -55°C ~ 150°C                         |
|                                   | Report errors?                        |

#### **UPR15/TR7** 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.

### **UPR15/TR7 Payment Methods**



















## **UPR15/TR7 Shipping Methods**













If you have any question about UPR15/TR7, please do not hesitate to contact us!

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