



#### **BY253GPHE3/54 Information**



Part Number BY253GPHE3/54

Manufacturer Vishay Semiconductor Diodes Division

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.









### **BY253GPHE3/54 Specifications**

| Manufacturer Part Number          | BY253GPHE3/54                          |
|-----------------------------------|--|
| Manufacturer                      | Vishay Semiconductor Diodes Division   |
| Category                          | Discrete Semiconductor Products        |
|                                   | Diodes - Rectifiers - Single           |
| Package                           | DO-201AD, Axial                        |
| Series                            | SUPERECTIFIER?                         |
| Diode Type                        | Standard                               |
| Voltage - DC Reverse (Vr) (Max)   | 600V                                   |
| Current - Average Rectified (Io)  | 3A                                     |
| Voltage - Forward (Vf) (Max) @ If | 1.1V @ 3A                              |
| Speed                             | Standard Recovery >500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | 3μs                                    |
| Current - Reverse Leakage @ Vr    | 5μA @ 600V                             |
| Capacitance @ Vr, F               | 40pF @ 4V, 1MHz                        |
| Mounting Type                     | Through Hole                           |
| Package / Case                    | DO-201AD, Axial                        |
| Supplier Device Package           | DO-201AD                               |
| Operating Temperature - Junction  | -65°C ~ 175°C                          |
|                                   | Report errors?                         |

#### **BY253GPHE3/54 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.

# **BY253GPHE3/54 Payment Methods**



















# **BY253GPHE3/54 Shipping Methods**













If you have any question about BY253GPHE3/54, please do not hesitate to contact us!

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