

# BY255GP-E3/73

## BY255GP-E3/73 Information

| www.helsenet.com   | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | BY255GP-E3/73<br>Vishay Semiconductor Diodes Division<br>Discrete Semiconductor Products<br>Diodes - Rectifiers - Single<br>DIODE GEN PURP 1.3KV 3A DO201AD<br>DO-201AD, Axial<br>For the pricing/inventory/lead time, please contact<br>us |                 |
|--------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| For Reference Only |                                                                   | Website: https://www.heisener.com<br>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.



## **BY255GP-E3/73** Specifications

| Manufacturer Part Number          | BY255GP-E3/73                          |
|-----------------------------------|----------------------------------------|
| 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)   | 1300V                                  |
| 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 @ 1300V                            |
| 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?                         |

### BY255GP-E3/73 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.

#### BY255GP-E3/73 Payment Methods



## BY255GP-E3/73 Shipping Methods



If you have any question about BY255GP-E3/73, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com