

**GI1-1600GP-E3/73 Information**


For Reference Only

**Part Number** [GI1-1600GP-E3/73](#)  
**Manufacturer** Vishay Semiconductor Diodes Division  
**Category** Discrete Semiconductor Products  
[Diodes - Rectifiers - Single](#)  
**Description** DIODE GEN PURP 1.6KV 1A DO204AC  
**Package** DO-204AC, DO-15, Axial  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**GI1-1600GP-E3/73 Specifications**

|                                   |                                                                                 |
|-----------------------------------|---------------------------------------------------------------------------------|
| Manufacturer Part Number          | <a href="#">GI1-1600GP-E3/73</a>                                                |
| Manufacturer                      | Vishay Semiconductor Diodes Division                                            |
| Category                          | Discrete Semiconductor Products<br><a href="#">Diodes - Rectifiers - Single</a> |
| Package                           | DO-204AC, DO-15, Axial                                                          |
| Series                            | SUPERECTIFIER?                                                                  |
| Diode Type                        | Standard                                                                        |
| Voltage - DC Reverse (Vr) (Max)   | 1600V                                                                           |
| Current - Average Rectified (Io)  | 1A                                                                              |
| Voltage - Forward (Vf) (Max) @ If | 1.1V @ 1A                                                                       |
| Speed                             | Standard Recovery >500ns, > 200mA (Io)                                          |
| Reverse Recovery Time (trr)       | 1.5µs                                                                           |
| Current - Reverse Leakage @ Vr    | 10µA @ 1600V                                                                    |
| Capacitance @ Vr, F               | -                                                                               |
| Mounting Type                     | Through Hole                                                                    |
| Package / Case                    | DO-204AC, DO-15, Axial                                                          |
| Supplier Device Package           | DO-204AC (DO-15)                                                                |
| Operating Temperature - Junction  | -65°C ~ 175°C                                                                   |

[Report errors?](#)

## GI1-1600GP-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.

## GI1-1600GP-E3/73 Payment Methods



## GI1-1600GP-E3/73 Shipping Methods



If you have any question about GI1-1600GP-E3/73, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)