

**VS-E4PH6006L-N3 Information**


For Reference Only

**Part Number** VS-E4PH6006L-N3  
**Manufacturer** Vishay Semiconductor Diodes Division  
**Category** Discrete Semiconductor Products  
                   Diodes - Rectifiers - Single  
**Description** DIODE GEN PURP 600V 60A TO-247 L  
**Package** TO-247-2  
 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.


**VS-E4PH6006L-N3 Specifications**

|                                   |                                      |
|-----------------------------------|--------------------------------------|
| Manufacturer Part Number          | VS-E4PH6006L-N3                      |
| Manufacturer                      | Vishay Semiconductor Diodes Division |
| Category                          | Discrete Semiconductor Products      |
|                                   | Diodes - Rectifiers - Single         |
| Package                           | TO-247-2                             |
| Series                            | FRED Pt?                             |
| Diode Type                        | Standard                             |
| Voltage - DC Reverse (Vr) (Max)   | 600V                                 |
| Current - Average Rectified (Io)  | 60A                                  |
| Voltage - Forward (Vf) (Max) @ If | 2V @ 60A                             |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | 68ns                                 |
| Current - Reverse Leakage @ Vr    | 50µA @ 600V                          |
| Capacitance @ Vr, F               | -                                    |
| Mounting Type                     | Through Hole                         |
| Package / Case                    | TO-247-2                             |
| Supplier Device Package           | TO-247AD                             |
| Operating Temperature - Junction  | -55°C ~ 175°C                        |

[Report errors?](#)

## VS-E4PH6006L-N3 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.

## VS-E4PH6006L-N3 Payment Methods



## VS-E4PH6006L-N3 Shipping Methods



If you have any question about VS-E4PH6006L-N3, please do not hesitate to contact us!

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