

VS-E4PU3006LHN3 Information


For Reference Only

Part Number [VS-E4PU3006LHN3](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 600V 30A 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


[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-E4PU3006LHN3 Specifications

| | |
|-----------------------------------|---|
| Manufacturer Part Number | VS-E4PU3006LHN3 |
| Manufacturer | Vishay Semiconductor Diodes Division |
| Category | Discrete Semiconductor Products Diodes - Rectifiers - Single |
| Package | TO-247-2 |
| Series | Automotive, AEC-Q101, FRED Pt? |
| Diode Type | Standard |
| Voltage - DC Reverse (Vr) (Max) | 600V |
| Current - Average Rectified (Io) | 30A |
| Voltage - Forward (Vf) (Max) @ If | 1.6V @ 30A |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | 65ns |
| 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-E4PU3006LHN3 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-E4PU3006LHN3 Payment Methods



VS-E4PU3006LHN3 Shipping Methods



If you have any question about VS-E4PU3006LHN3, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com