

# VS-E4PH6006L-N3

## VS-E4PH6006L-N3 Information

Heisener.com	 VS-E4PH6006L-N3 Vishay Semiconductor Diodes Division Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE GEN PURP 600V 60A TO-247 L TO-247-2 For the pricing/inventory/lead time, please contact	
For Reference Only	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-E4PH6006L-N3 Specifications

ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-247-2SeriesFRED Pt?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)60AVoltage - Forward (Vf) (Max) @ If2V @ 60ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)68nsCurrent - Reverse Leakage @ Vr50µA @ 600VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-247-2Supplier Device PackageTO-247ADOperating Temperature - Junction $55^{\circ}$ C ~ 175°C		
CategoryDiscrete Semiconductor Products Diodes - Rectifiers - SinglePackageTO-247-2SeriesFRED Pt?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)60AVoltage - Forward (Vf) (Max) @ If2V @ 60ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50µA @ 600VCurrent - Reverse Leakage @ Vr50µA @ 600VCurrent - Reverse Leakage @ Vr50µA @ 600VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-247-2Supplier Device PackageTO-247ADOperating Temperature - Junction55°C ~ 175°C	Manufacturer Part Number	VS-E4PH6006L-N3
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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	Category	Discrete Semiconductor Products
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   Current - Reverse Leakage @ Vr -   Mounting Type Through Hole   Package / Case TO-247-2   Supplier Device Package TO-247AD   Operating Temperature - Junction -55°C ~ 175°C		Diodes - Rectifiers - Single
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Mounting TypeThrough HolePackage / CaseTO-247-2Supplier Device PackageTO-247ADOperating Temperature - Junction-55°C ~ 175°C	Current - Reverse Leakage @ Vr	50µA @ 600V
Package / CaseTO-247-2Supplier Device PackageTO-247ADOperating Temperature - Junction-55°C ~ 175°C	Capacitance @ Vr, F	-
Supplier Device PackageTO-247ADOperating Temperature - Junction-55°C ~ 175°C	Mounting Type	Through Hole
Operating Temperature - Junction -55°C ~ 175°C	Package / Case	TO-247-2
	Supplier Device Package	TO-247AD
Report errors?	Operating Temperature - Junction	-55°C ~ 175°C
Report crois:		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 EUARANTEE

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