

VS-60APU06-N3

VS-60APU06-N3 Information

		Part Number	VS-60APU06-N3	
		Manufacturer	Vishay Semiconductor Diodes Division	
5. WW	w.heistener.com	Category	Discrete Semiconductor Products Diodes - Rectifiers - Single	
	17	Description	DIODE FRED 600V 60A TO-247	- #\$28869
	All I	Package	TO-247-3	
			For the pricing/inventory/lead time, please contact us	E13##\$4
For	Reference Only		Website: https://www.heisener.com	Request a Quote

E-mail: salesdept@heisener.com

For Reference Only

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-60APU06-N3 Specifications

ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-247-3SeriesFRED Pt?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)60AVoltage - Forward (Vf) (Max) @ If1.68V @ 60ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)81nsCurrent - Reverse Leakage @ Vr50µA @ 600VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247ACOperating Temperature - Junction55°C ~ 175°C		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-247-3SeriesFRED Pt?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)60AVoltage - Forward (Vf) (Max) @ If1.68V @ 60ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)81nsCurrent - Reverse Leakage @ Vr50µA @ 600VCurrent - Reverse Leakage @ Vr50µA @ 600VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247ACOperating Temperature - Junction-55°C ~ 175°C	Manufacturer Part Number	VS-60APU06-N3
Diodes - Rectifiers - SinglePackageTO-247-3SeriesFRED Pt?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io) $60A$ Voltage - Forward (Vf) (Max) @ If $1.68V @ 60A$ SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr) $81ns$ Current - Reverse Leakage @ Vr $50\mu A @ 600V$ Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247ACOperating Temperature - Junction $-55^{\circ}C \sim 175^{\circ}C$	Manufacturer	Vishay Semiconductor Diodes Division
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Current - Average Rectified (Io)60AVoltage - Forward (Vf) (Max) @ If1.68V @ 60ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)81nsCurrent - Reverse Leakage @ Vr50µA @ 600VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247ACOperating Temperature - Junction-55°C ~ 175°C	Diode Type	Standard
Voltage - Forward (Vf) (Max) @ If $1.68V @ 60A$ SpeedFast Recovery =< $500ns$, > $200mA$ (Io)Reverse Recovery Time (trr) $81ns$ Current - Reverse Leakage @ Vr $50\mu A @ 600V$ Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247ACOperating Temperature - Junction $-55^\circ C \sim 175^\circ C$	Voltage - DC Reverse (Vr) (Max)	600V
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Reverse Recovery Time (trr)81nsCurrent - Reverse Leakage @ Vr50μA @ 600VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247ACOperating Temperature - Junction-55°C ~ 175°C	Voltage - Forward (Vf) (Max) @ If	1.68V @ 60A
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Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247ACOperating Temperature - Junction-55°C ~ 175°C	Reverse Recovery Time (trr)	81ns
Mounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247ACOperating Temperature - Junction-55°C ~ 175°C	Current - Reverse Leakage @ Vr	50µA @ 600V
Package / CaseTO-247-3Supplier Device PackageTO-247ACOperating Temperature - Junction-55°C ~ 175°C	Capacitance @ Vr, F	-
Supplier Device PackageTO-247ACOperating Temperature - Junction-55°C ~ 175°C	Mounting Type	Through Hole
Operating Temperature - Junction -55°C ~ 175°C	Package / Case	TO-247-3
	Supplier Device Package	TO-247AC
Report errors?	Operating Temperature - Junction	-55°C ~ 175°C
		Report errors?

VS-60APU06-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-60APU06-N3 Payment Methods



VS-60APU06-N3 Shipping Methods



If you have any question about VS-60APU06-N3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com