

VS-30EPF04PBF

VS-30EPF04PBF Information

www.heisener.ct/m	 VS-30EPF04PBF Vishay Semiconductor Diodes Division Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE GEN PURP 400V 30A TO247AC TO-247-2 For the pricing/inventory/lead time, please contact	
For Reference Only	Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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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-30EPF04PBF Specifications

Current - Reverse Leakage @ Vr100µA @ 400VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-247-2Supplier Device PackageTO-247AC Modified		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-247-2Series-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)30AVoltage - Forward (Vf) (Max) @ If1.41V @ 30ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)160nsCurrent - Reverse Leakage @ Vr100µA @ 400VCurrent - Reverse Leakage @ VrThrough HolePackage / CaseTO-247-2Supplier Device PackageTO-247AC Modified	Manufacturer Part Number	VS-30EPF04PBF
Diodes - Rectifiers - SinglePackageTO-247-2Series-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)30AVoltage - Forward (Vf) (Max) @ If1.41V @ 30ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)160nsCurrent - Reverse Leakage @ Vr100µA @ 400VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-247-2Supplier Device PackageTO-247AC Modified	Manufacturer	Vishay Semiconductor Diodes Division
Package TO-247-2 Series - Diode Type Standard Voltage - DC Reverse (Vr) (Max) 400V Current - Average Rectified (Io) 30A Voltage - Forward (Vf) (Max) @ If 1.41V @ 30A Speed Fast Recovery = < 500ns, > 200mA (Io) Reverse Recovery Time (trr) 160ns Current - Reverse Leakage @ Vr 100µA @ 400V Capacitance @ Vr, F - Mounting Type Through Hole Package / Case TO-247-2 Supplier Device Package TO-247AC Modified	Category	Discrete Semiconductor Products
Series-Series-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)30AVoltage - Forward (Vf) (Max) @ If1.41V @ 30ASpeedFast Recovery =< 500ns, > 200mA (Io)Speed160nsCurrent - Reverse Leakage @ Vr100µA @ 400VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseT0-247-2Supplier Device PackageT0-247AC Modified		Diodes - Rectifiers - Single
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Voltage - Forward (Vf) (Max) @ If 1.41V @ 30A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) 160ns Current - Reverse Leakage @ Vr 100μA @ 400V Capacitance @ Vr, F - Mounting Type Through Hole Package / Case TO-247-2 Supplier Device Package TO-247AC Modified	Voltage - DC Reverse (Vr) (Max)	400V
Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) 160ns Current - Reverse Leakage @ Vr 100µA @ 400V Capacitance @ Vr, F - Mounting Type Through Hole Package / Case TO-247-2 Supplier Device Package TO-247AC Modified	Current - Average Rectified (Io)	30A
Reverse Recovery Time (trr)160nsCurrent - Reverse Leakage @ Vr100µA @ 400VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-247-2Supplier Device PackageTO-247AC Modified	Voltage - Forward (Vf) (Max) @ If	1.41V @ 30A
Current - Reverse Leakage @ Vr100µA @ 400VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-247-2Supplier Device PackageTO-247AC Modified	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-247-2Supplier Device PackageTO-247AC Modified	Reverse Recovery Time (trr)	160ns
Mounting TypeThrough HolePackage / CaseTO-247-2Supplier Device PackageTO-247AC Modified	Current - Reverse Leakage @ Vr	100µA @ 400V
Package / CaseTO-247-2Supplier Device PackageTO-247AC Modified	Capacitance @ Vr, F	-
Supplier Device Package TO-247AC Modified	Mounting Type	Through Hole
	Package / Case	TO-247-2
Operating Temperature - Junction $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$	Supplier Device Package	TO-247AC Modified
	Operating Temperature - Junction	$-40^{\circ}C \sim 150^{\circ}C$
Report errors ²		Report errors?

VS-30EPF04PBF 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-30EPF04PBF Payment Methods





If you have any question about VS-30EPF04PBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com