

# VS-60CPF02PBF

## **VS-60CPF02PBF** Information

	Part Number	VS-60CPF02PBF	
www.indhaner.com	Manufacturer	Vishay Semiconductor Diodes Division	X
	Category	Discrete Semiconductor Products Diodes - Rectifiers - Single	1,7,7,9
	Description	DIODE GEN PURP 200V 60A TO247AC	- 2069
	Package	TO-247-3	
		For the pricing/inventory/lead time, please contact us	
For Reference Only		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-60CPF02PBF** Specifications

ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-247-3Series-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io)60AVoltage - Forward (Vf) (Max) @ If1.3V @ 60ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)180nsCurrent - Reverse Leakage @ Vr100µA @ 200VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247ACOperating Temperature - Junction440°C ~ 150°C		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-247-3Series-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io)60AVoltage - Forward (Vf) (Max) @ If1.3V @ 60ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)180nsCurrent - Reverse Leakage @ Vr100µA @ 200VCurrent - Reverse Leakage @ VrThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247ACOperating Temperature - Junction40°C ~ 150°C	Manufacturer Part Number	VS-60CPF02PBF
Diodes - Rectifiers - SinglePackageTO-247-3Series-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Jo)60AVoltage - Forward (Vf) (Max) @ If1.3V @ 60ASpeedFast Recovery =< 500ns, > 200mA (Jo)Reverse Recovery Time (trr)180nsCurrent - Reverse Leakage @ Vr100µA @ 200VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-247-3Supplier Device Package40°C ~ 150°C	Manufacturer	Vishay Semiconductor Diodes Division
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Series-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io)60AVoltage - Forward (Vf) (Max) @ If1.3V @ 60ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)180nsCurrent - Reverse Leakage @ Vr100µA @ 200VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247ACOperating Temperature - Junction-40°C ~ 150°C		Diodes - Rectifiers - Single
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Voltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io)60AVoltage - Forward (Vf) (Max) @ If1.3V @ 60ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)180nsCurrent - Reverse Leakage @ Vr100µA @ 200VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247ACOperating Temperature - Junction-40°C ~ 150°C	Series	-
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Voltage - Forward (Vf) (Max) @ If1.3V @ 60ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)180nsCurrent - Reverse Leakage @ Vr100μA @ 200VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247ACOperating Temperature - Junction-40°C ~ 150°C	Voltage - DC Reverse (Vr) (Max)	200V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)180nsCurrent - Reverse Leakage @ Vr100μA @ 200VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247ACOperating Temperature - Junction-40°C ~ 150°C	Current - Average Rectified (Io)	60A
Reverse Recovery Time (trr)180nsCurrent - Reverse Leakage @ Vr100μA @ 200VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247ACOperating Temperature - Junction-40°C ~ 150°C	Voltage - Forward (Vf) (Max) @ If	1.3V @ 60A
Current - Reverse Leakage @ Vr100µA @ 200VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247ACOperating Temperature - Junction-40°C ~ 150°C	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247ACOperating Temperature - Junction-40°C ~ 150°C	Reverse Recovery Time (trr)	180ns
Mounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247ACOperating Temperature - Junction-40°C ~ 150°C	Current - Reverse Leakage @ Vr	100µA @ 200V
Package / CaseTO-247-3Supplier Device PackageTO-247ACOperating Temperature - Junction-40°C ~ 150°C	Capacitance @ Vr, F	-
Supplier Device PackageTO-247ACOperating Temperature - Junction-40°C ~ 150°C	Mounting Type	Through Hole
Operating Temperature - Junction $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$	Package / Case	TO-247-3
	Supplier Device Package	TO-247AC
Report errors?	Operating Temperature - Junction	-40°C ~ 150°C
		Report errors?

#### **VS-60CPF02PBF** 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

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

## **VS-60CPF02PBF** Payment Methods





If you have any question about VS-60CPF02PBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com