

# VS-HFA16PA120CPBF

## **VS-HFA16PA120CPBF Information**

www.heisener.com	Part Number	VS-HFA16PA120CPBF
	Manufacturer	Vishay Semiconductor Diodes Division
	Category	Discrete Semiconductor Products Diodes - Rectifiers - Arrays
	Description	DIODE ARRAY GP 1200V 8A TO247AC
AL /	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





# **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-HFA16PA120CPBF** Specifications

ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysPackageTO-247-3SeriesHEXFRED?Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)1200VCurrent - Average Rectified (Io) (per Diode)8A (DC)Voltage - Forward (Vf) (Max) @ If3.3V @ 8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)95nsCurrent - Reverse Leakage @ Vr10µA @ 1200VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-247-3		
Category Discrete Semiconductor Products   Diodes - Rectifiers - Arrays   Package TO-247-3   Series HEXFRED?   Diode Configuration 1 Pair Common Cathode   Diode Type Standard   Voltage - DC Reverse (Vr) (Max) 1200V   Current - Average Rectified (Io) (per Diode) 8A (DC)   Voltage - Forward (Vf) (Max) @ If 3.3V @ 8A   Speed Fast Recovery =< 500ns, > 200mA (Io)   Reverse Recovery Time (trr) 95ns   Current - Reverse Leakage @ Vr 10µA @ 1200V   Operating Temperature - Junction -55°C ~ 150°C   Mounting Type Through Hole   Package / Case TO-247.3	Manufacturer Part Number	VS-HFA16PA120CPBF
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Diode Type Standard   Diode Type Standard   Voltage - DC Reverse (Vr) (Max) 1200V   Current - Average Rectified (Io) (per Diode) 8A (DC)   Voltage - Forward (Vf) (Max) @ If 3.3V @ 8A   Speed Fast Recovery = < 500ns, > 200mA (Io)   Reverse Recovery Time (trr) 95ns   Current - Reverse Leakage @ Vr 10µA @ 1200V   Operating Temperature - Junction -55°C ~ 150°C   Mounting Type Through Hole   Package / Case TO-247-3	Series	HEXFRED?
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Package / CaseTO-247-3Supplier Device PackageTO-247AC	Operating Temperature - Junction	-55°C ~ 150°C
Supplier Device Package TO-247AC	Mounting Type	Through Hole
	Package / Case	TO-247-3
Report errors?	Supplier Device Package	TO-247AC
		Report errors?

### **VS-HFA16PA120CPBF** 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-HFA16PA120CPBF Payment Methods



If you have any question about VS-HFA16PA120CPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com