

VS-HFA06TB120SPBF

VS-HFA06TB120SPBF Information



For Reference Only

Part Number VS-HFA06TB120SPBF

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

Description DIODE GEN PURP 1.2KV 6A D2PAK

Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

For the pricing/inventory/lead time, please contact

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



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VS-HFA06TB120SPBF Specifications

Manufacturer Part NumberVS-HFA06TB120SPBFManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSeriesHEXFRED?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)1200VCurrent - Average Rectified (Io)6A (DC)Voltage - Forward (Vf) (Max) @ If3V @ 6ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)80nsCurrent - Reverse Leakage @ Vr5μA @ 1200VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageD2PAKOperating Temperature - Junction-55°C ~ 150°C		
Category Discrete Semiconductor Products Diodes - Rectifiers - Single Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Series HEXFRED? Diode Type Standard Voltage - DC Reverse (Vr) (Max) 1200V Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If 3V @ 6A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) 80ns Current - Reverse Leakage @ Vr 5µA @ 1200V Capacitance @ Vr, F Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	Manufacturer Part Number	VS-HFA06TB120SPBF
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Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	Current - Reverse Leakage @ Vr	5μA @ 1200V
Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	Capacitance @ Vr, F	-
Supplier Device Package D2PAK	Mounting Type	Surface Mount
	Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Operating Temperature - Junction $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$	Supplier Device Package	D2PAK
	Operating Temperature - Junction	-55°C ~ 150°C
Report errors?		Report errors?

VS-HFA06TB120SPBF 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-HFA06TB120SPBF Payment Methods



















VS-HFA06TB120SPBF Shipping Methods













If you have any question about VS-HFA06TB120SPBF, please do not hesitate to contact us!

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