

VS-HFA08SD60SPBF

VS-HFA08SD60SPBF Information



For Reference Only

Part Number VS-HFA08SD60SPBF

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

DescriptionDIODE GEN PURP 600V 8A DPAK**Package**TO-252-3, DPak (2 Leads + Tab), SC-63

For the pricing/inventory/lead time, please contact

us

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-HFA08SD60SPBF Specifications

Manufacturer Part NumberVS-HFA08SD60SPBFManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-252-3, DPak (2 Leads + Tab), SC-63SeriesHEXFRED?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)8A (DC)Voltage - Forward (Vf) (Max) @ If1.7V @ 8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)55nsCurrent - Reverse Leakage @ Vr5μA @ 600VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageD-PAK (TO-252AA)Operating Temperature - Junction-55°C ~ 150°C		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-252-3, DPak (2 Leads + Tab), SC-63SeriesHEXFRED?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)8A (DC)Voltage - Forward (Vf) (Max) @ If1.7V @ 8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)55nsCurrent - Reverse Leakage @ Vr5μA @ 600VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageD-PAK (TO-252AA)Operating Temperature - Junction-55°C ~ 150°C	Manufacturer Part Number	VS-HFA08SD60SPBF
Diodes - Rectifiers - SinglePackageTO-252-3, DPak (2 Leads + Tab), SC-63SeriesHEXFRED?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)8A (DC)Voltage - Forward (Vf) (Max) @ If1.7V @ 8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)55nsCurrent - Reverse Leakage @ Vr5μA @ 600VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageD-PAK (TO-252AA)Operating Temperature - Junction-55°C ~ 150°C	Manufacturer	Vishay Semiconductor Diodes Division
PackageTO-252-3, DPak (2 Leads + Tab), SC-63SeriesHEXFRED?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)8A (DC)Voltage - Forward (Vf) (Max) @ If1.7V @ 8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)55nsCurrent - Reverse Leakage @ Vr5μA @ 600VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageD-PAK (TO-252AA)Operating Temperature - Junction-55°C ~ 150°C	Category	Discrete Semiconductor Products
SeriesHEXFRED?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)8A (DC)Voltage - Forward (Vf) (Max) @ If1.7V @ 8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)55nsCurrent - Reverse Leakage @ Vr5μA @ 600VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageD-PAK (TO-252AA)Operating Temperature - Junction-55°C ~ 150°C		Diodes - Rectifiers - Single
Diode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)8A (DC)Voltage - Forward (Vf) (Max) @ If1.7V @ 8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)55nsCurrent - Reverse Leakage @ Vr5μA @ 600VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageD-PAK (TO-252AA)Operating Temperature - Junction-55°C ~ 150°C	Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If Speed Fast Recovery = < 500ns, > 200mA (Io) Reverse Recovery Time (trr) 55ns Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package D-PAK (TO-252AA) Operating Temperature - Junction	Series	HEXFRED?
Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If 1.7V @ 8A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) 55ns Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package D-PAK (TO-252AA) Operating Temperature - Junction	Diode Type	Standard
Voltage - Forward (Vf) (Max) @ If Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) 55ns Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package D-PAK (TO-252AA) Operating Temperature - Junction	Voltage - DC Reverse (Vr) (Max)	600V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)55nsCurrent - Reverse Leakage @ Vr5μA @ 600VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageD-PAK (TO-252AA)Operating Temperature - Junction-55°C ~ 150°C	Current - Average Rectified (Io)	8A (DC)
Reverse Recovery Time (trr) 55ns Current - Reverse Leakage @ Vr 5 μ A @ 600V Capacitance @ Vr, F	Voltage - Forward (Vf) (Max) @ If	1.7V @ 8A
Current - Reverse Leakage @ Vr $5\mu A$ @ $600V$ Capacitance @ Vr, F - Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package D-PAK (TO-252AA) Operating Temperature - Junction $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package D-PAK (TO-252AA) Operating Temperature - Junction -55°C ~ 150°C	Reverse Recovery Time (trr)	55ns
Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package D-PAK (TO-252AA) Operating Temperature - Junction -55°C ~ 150°C	Current - Reverse Leakage @ Vr	5μA @ 600V
Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package D-PAK (TO-252AA) Operating Temperature - Junction -55°C ~ 150°C	Capacitance @ Vr, F	-
Supplier Device Package D-PAK (TO-252AA) Operating Temperature - Junction -55°C ~ 150°C	Mounting Type	Surface Mount
Operating Temperature - Junction -55°C ~ 150°C	Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
	Supplier Device Package	D-PAK (TO-252AA)
Report errors?	Operating Temperature - Junction	-55°C ~ 150°C
		Report errors?

VS-HFA08SD60SPBF 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-HFA08SD60SPBF Payment Methods



















VS-HFA08SD60SPBF Shipping Methods













If you have any question about VS-HFA08SD60SPBF, please do not hesitate to contact us!

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