



1N4148WS-HE3-08 Information



For Reference Only

Part Number 1N4148WS-HE3-08

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

Description DIODE GEN PURP 75V 150MA SOD323

Package SC-76, SOD-323

For the pricing/inventory/lead time, please contact

us

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



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Certified Quality

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1N4148WS-HE3-08 Specifications

Manufacturer Part NumberIN4148WS-HE3-08ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageSC-76, SOD-323Series-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)75VCurrent - Average Rectified (Io)150mAVoltage - Forward (Vf) (Max) @ If1.2V @ 100mASpeedSmall Signal =< 200mA (Io), Any SpeedReverse Recovery Time (trr)4nsCurrent - Reverse Leakage @ Vr100μA @ 100VCapacitance @ Vr, F-		
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Voltage - Forward (Vf) (Max) @ If $1.2V @ 100mA$ Speed $Small Signal =< 200mA (Io), Any Speed$ Reverse Recovery Time (trr) $4ns$ Current - Reverse Leakage @ Vr $100\mu A @ 100V$ Capacitance @ Vr, F	Voltage - DC Reverse (Vr) (Max)	75V
Speed Small Signal =< 200mA (Io), Any Speed	Current - Average Rectified (Io)	150mA
Reverse Recovery Time (trr)4nsCurrent - Reverse Leakage @ Vr100μA @ 100VCapacitance @ Vr, F-	Voltage - Forward (Vf) (Max) @ If	1.2V @ 100mA
Current - Reverse Leakage @ Vr Capacitance @ Vr, F - 100μA @ 100V	Speed	Small Signal =< 200mA (Io), Any Speed
Capacitance @ Vr, F	Reverse Recovery Time (trr)	4ns
	Current - Reverse Leakage @ Vr	100μA @ 100V
	Capacitance @ Vr, F	-
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case SC-76, SOD-323	Package / Case	SC-76, SOD-323
Supplier Device Package SOD-323	Supplier Device Package	SOD-323
Operating Temperature - Junction $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$	Operating Temperature - Junction	-55°C ~ 150°C
Report errors?		Report errors?

1N4148WS-HE3-08 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.

1N4148WS-HE3-08 Payment Methods



















1N4148WS-HE3-08 Shipping Methods













If you have any question about 1N4148WS-HE3-08, please do not hesitate to contact us!

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