

BAT43WS-G3-08 Information



For Reference Only

Part Number BAT43WS-G3-08

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

Description DIODE SCHOTTKY 30V 200MA 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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BAT43WS-G3-08 Specifications

Manufacturer Part NumberBAT43WS-G3-08ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageSC-76, SOD-323SeriesAutomotive, AEC-Q101Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Io)200mA (DC)Voltage - Forward (Vf) (Max) @ If450mV @ 15mASpeedSmall Signal =< 200mA (Io), Any SpeedReverse Recovery Time (trr)5nsCurrent - Reverse Leakage @ Vr500nA @ 25VCapacitance @ Vr, F7pF @ 1V, 1MHzMounting TypeSurface MountPackage / CaseSC-76, SOD-323Supplier Device PackageSOD-323Operating Temperature - Junction125°C (Max)		
Category Discrete Semiconductor Products Diodes - Rectifiers - Single SC-76, SOD-323 Series Automotive, AEC-Q101 Diode Type Schottky Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) Sns Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Surface Mount Package / Case Supplier Device Package SOD-323 Operating Temperature - Junction Diodes - Rectifiers - Single SC-76, SOD-323 Automotive, AEC-Q101 Schottky 30V 20mA (DC) 450mV @ 15mA Speed Small Signal =< 200mA (Io), Any Speed Forward (Vf) (Max) & Sono & So	Manufacturer Part Number	BAT43WS-G3-08
Diodes - Rectifiers - Single SC-76, SOD-323 Series Automotive, AEC-Q101 Diode Type Schottky Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) Sns Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Surface Mount Package / Case Supplier Device Package Operating Temperature - Junction Diodes - Rectifiers - Single SC-76, SOD-323 Supplier Device Package SC-76, SOD-323 Operating Temperature - Junction Diodes - Rectifiers - Single SC-76, SOD-323 Supplier Device Package SC-76, SOD-323 Operating Temperature - Junction	Manufacturer	Vishay Semiconductor Diodes Division
Package SC-76, SOD-323 Series Automotive, AEC-Q101 Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 30V Current - Average Rectified (Io) 200mA (DC) Voltage - Forward (Vf) (Max) @ If 450mV @ 15mA Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) 5ns Current - Reverse Leakage @ Vr 500nA @ 25V Capacitance @ Vr, F 7pF @ 1V, 1MHz Mounting Type Surface Mount Package / Case SC-76, SOD-323 Supplier Device Package Operating Temperature - Junction 125°C (Max)	Category	Discrete Semiconductor Products
Series Automotive, AEC-Q101 Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 30V Current - Average Rectified (Io) 200mA (DC) Voltage - Forward (Vf) (Max) @ If 450mV @ 15mA Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) 5ns Current - Reverse Leakage @ Vr 500nA @ 25V Capacitance @ Vr, F 7pF @ 1V, 1MHz Mounting Type Surface Mount Package / Case SC-76, SOD-323 Supplier Device Package SOD-323 Operating Temperature - Junction 125°C (Max)		Diodes - Rectifiers - Single
Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 30V Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) 5ns Current - Reverse Leakage @ Vr Capacitance @ Vr, F 7pF @ 1V, 1MHz Mounting Type Surface Mount Package / Case SC-76, SOD-323 Supplier Device Package Operating Temperature - Junction Sound (Io) Any Speed Forward (Vf) (Max) Small Signal =< 200mA (Io), Any Speed Sound (Io), Any Speed	Package	SC-76, SOD-323
Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) 5ns Current - Reverse Leakage @ Vr Capacitance @ Vr, F 7pF @ 1V, 1MHz Mounting Type Surface Mount Package / Case SC-76, SOD-323 Supplier Device Package Operating Temperature - Junction 30V 200mA (DC) 200mA (DC) 450mV @ 15mA 5mall Signal =< 200mA (Io), Any Speed 5ns Current - Reverse Leakage @ Vr 500nA @ 25V 7pF @ 1V, 1MHz Surface Mount Package / Case SC-76, SOD-323 Supplier Device Package Operating Temperature - Junction	Series	Automotive, AEC-Q101
Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) 5ns Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Surface Mount Package / Case SC-76, SOD-323 Supplier Device Package Operating Temperature - Junction 200mA (DC) 200mA (DC) 450mV @ 15mA 5mall Signal =< 200mA (Io), Any Speed 5ns 5uplier Junction Surface Mount 105°C (Max)	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) 5ns Current - Reverse Leakage @ Vr Capacitance @ Vr, F 7pF @ 1V, 1MHz Mounting Type Surface Mount Package / Case SC-76, SOD-323 Supplier Device Package Operating Temperature - Junction 450mV @ 15mA 450mV @ 15mA 450mV @ 15mA 450mV @ 15mA 5ns 5uplier Surface Mount 7pF @ 1V, 1MHz 8c-76, SOD-323 125°C (Max)	Voltage - DC Reverse (Vr) (Max)	30V
Speed Reverse Recovery Time (trr) Sns Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Package / Case Supplier Device Package Small Signal =< 200mA (Io), Any Speed 5ns 500nA @ 25V 7pF @ 1V, 1MHz Surface Mount SC-76, SOD-323 Supplier Device Package SOD-323 Operating Temperature - Junction 125°C (Max)	Current - Average Rectified (Io)	200mA (DC)
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Current - Reverse Leakage @ Vr Capacitance @ Vr, F 7pF @ 1V, 1MHz Mounting Type Surface Mount Package / Case SC-76, SOD-323 Supplier Device Package SOD-323 Operating Temperature - Junction 500nA @ 25V 7pF @ 1V, 1MHz Surface Mount 125°C (Max)	Speed	Small Signal =< 200mA (Io), Any Speed
Capacitance @ Vr, F 7pF @ 1V, 1MHz Mounting Type Surface Mount Package / Case SC-76, SOD-323 Supplier Device Package SOD-323 Operating Temperature - Junction 125°C (Max)	Reverse Recovery Time (trr)	5ns
Mounting Type Surface Mount Package / Case SC-76, SOD-323 Supplier Device Package SOD-323 Operating Temperature - Junction 125°C (Max)	Current - Reverse Leakage @ Vr	500nA @ 25V
Package / Case SC-76, SOD-323 Supplier Device Package SOD-323 Operating Temperature - Junction 125°C (Max)	Capacitance @ Vr, F	7pF @ 1V, 1MHz
Supplier Device Package SOD-323 Operating Temperature - Junction 125°C (Max)	Mounting Type	Surface Mount
Operating Temperature - Junction 125°C (Max)	Package / Case	SC-76, SOD-323
	Supplier Device Package	SOD-323
Report errors?	Operating Temperature - Junction	125°C (Max)
		Report errors?

BAT43WS-G3-08 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.

BAT43WS-G3-08 Payment Methods



















BAT43WS-G3-08 Shipping Methods













If you have any question about BAT43WS-G3-08, please do not hesitate to contact us!

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