

BAT54-02V-V-G-08

BAT54-02V-V-G-08 Information

www.not ener.com	 BAT54-02V-V-G-08 Vishay Semiconductor Diodes Division Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE SCHOTTKY 30V 200MA SOD523 SC-79, SOD-523 For the pricing/inventory/lead time, please contact us	
For Reference Only	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.



BAT54-02V-V-G-08 Specifications

ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageSC-79, SOD-523Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Io)200mAVoltage - Forward (Vf) (Max) @ If800mV @ 100mASpeedSmall Signal =< 200mA (Io), Any SpeedReverse Recovery Time (trr)5nsCurrent - Reverse Leakage @ Vr2µA @ 25VCapacitance @ Vr, F10pF @ 1V, 1MHzMounting TypeSurface MountPackage / CaseSC-79, SOD-523Supplier Device PackageSOD-523		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageSC-79, SOD-523Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Io)200mAVoltage - Forward (Vf) (Max) @ If800mV @ 100mASpeedSmall Signal =< 200mA (Io), Any Speed	Manufacturer Part Number	BAT54-02V-V-G-08
Diodes - Rectifiers - SinglePackageSC-79, SOD-523Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Jo)200mAVoltage - Forward (Vf) (Max) @ If800mV @ 100mASpeedSmall Signal =< 200mA (Io), Any Speed	Manufacturer	Vishay Semiconductor Diodes Division
PackageSC-79, SOD-523Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Io)200mAVoltage - Forward (Vf) (Max) @ If800mV @ 100mASpeedSmall Signal =< 200mA (Io), Any Speed	Category	Discrete Semiconductor Products
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Diode TypeSchottkyDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Io)200mAVoltage - Forward (Vf) (Max) @ If800mV @ 100mASpeedSmall Signal =< 200mA (Io), Any Speed	Package	SC-79, SOD-523
Voltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Io)200mAVoltage - Forward (Vf) (Max) @ If800mV @ 100mASpeedSmall Signal =< 200mA (Io), Any Speed	Series	-
Current - Average Rectified (Io)200mAVoltage - Forward (Vf) (Max) @ If800mV @ 100mASpeedSmall Signal =< 200mA (Io), Any Speed	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If800mV @ 100mASpeedSmall Signal =< 200mA (Io), Any Speed	Voltage - DC Reverse (Vr) (Max)	30V
SpeedSmall Signal =< 200mA (Io), Any SpeedReverse Recovery Time (trr)5nsCurrent - Reverse Leakage @ Vr2μA @ 25VCapacitance @ Vr, F10pF @ 1V, 1MHzMounting TypeSurface MountPackage / CaseSC-79, SOD-523Supplier Device PackageSOD-523Operating Temperature - Junction125°C (Max)	Current - Average Rectified (Io)	200mA
Reverse Recovery Time (trr)5nsCurrent - Reverse Leakage @ Vr2µA @ 25VCapacitance @ Vr, F10pF @ 1V, 1MHzMounting TypeSurface MountPackage / CaseSC-79, SOD-523Supplier Device PackageSOD-523Operating Temperature - Junction125°C (Max)	Voltage - Forward (Vf) (Max) @ If	800mV @ 100mA
Current - Reverse Leakage @ Vr2µA @ 25VCapacitance @ Vr, F10pF @ 1V, 1MHzMounting TypeSurface MountPackage / CaseSC-79, SOD-523Supplier Device PackageSOD-523Operating Temperature - Junction125°C (Max)	Speed	Small Signal =< 200mA (Io), Any Speed
Capacitance @ Vr, F10pF @ 1V, 1MHzMounting TypeSurface MountPackage / CaseSC-79, SOD-523Supplier Device PackageSOD-523Operating Temperature - Junction125°C (Max)	Reverse Recovery Time (trr)	5ns
Mounting TypeSurface MountPackage / CaseSC-79, SOD-523Supplier Device PackageSOD-523Operating Temperature - Junction125°C (Max)	Current - Reverse Leakage @ Vr	2μA @ 25V
Package / CaseSC-79, SOD-523Supplier Device PackageSOD-523Operating Temperature - Junction125°C (Max)	Capacitance @ Vr, F	10pF @ 1V, 1MHz
Supplier Device PackageSOD-523Operating Temperature - Junction125°C (Max)	Mounting Type	Surface Mount
Operating Temperature - Junction 125°C (Max)	Package / Case	SC-79, SOD-523
	Supplier Device Package	SOD-523
Report errors?	Operating Temperature - Junction	125°C (Max)
		Report errors?

BAT54-02V-V-G-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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

BAT54-02V-V-G-08 Payment Methods



BAT54-02V-V-G-08 Shipping Methods



If you have any question about BAT54-02V-V-G-08, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com