

BAT6202VH6327XTSA1

BAT6202VH6327XTSA1 Information



Part Number	BAT6202VH6327XTSA1	
Manufacturer	Infineon Technologies	
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single	
Description	DIODE SCHOTTKY 40V SC79-2	
Package	SC-79, SOD-523	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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For Reference Only

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.



BAT6202VH6327XTSA1 Specifications

ManufacturerInfineon TechnologiesCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageSC-79, SOD-523Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io)20mA (DC)Voltage - Forward (Vf) (Max) @ If1V @ 2mASpeedSmall Signal =< 200mA (Io), Any SpeedReverse Recovery Time (trr)-Current - Reverse Leakage @ Vr10µA @ 40VCapacitance @ Vr, F0.6pF @ 0V, 1MHzMounting TypeSurface MountPackage / CaseSC-79, SOD-523Supplier Device PackagePG-SC79-2		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageSC-79, SOD-523Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io)20mA (DC)Voltage - Forward (Vf) (Max) @ IfIV @ 2mASpeedSmall Signal =< 200mA (Io), Any Speed	Manufacturer Part Number	BAT6202VH6327XTSA1
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Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io)20mA (DC)Voltage - Forward (Vf) (Max) @ If1V @ 2mASpeedSmall Signal =< 200mA (Io), Any Speed		Diodes - Rectifiers - Single
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Voltage - Forward (Vf) (Max) @ IfIV @ 2mASpeedSmall Signal =< 200mA (Io), Any Speed	Voltage - DC Reverse (Vr) (Max)	40V
SpeedSmall Signal =< 200mA (Io), Any SpeedReverse Recovery Time (trr)-Current - Reverse Leakage @ Vr10μA @ 40VCapacitance @ Vr, F0.6pF @ 0V, 1MHzMounting TypeSurface MountPackage / CaseSC-79, SOD-523Supplier Device PackagePG-SC79-2Operating Temperature - Junction150°C (Max)	Current - Average Rectified (Io)	20mA (DC)
Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr10μA @ 40VCapacitance @ Vr, F0.6pF @ 0V, 1MHzMounting TypeSurface MountPackage / CaseSC-79, SOD-523Supplier Device PackagePG-SC79-2Operating Temperature - Junction150°C (Max)	Voltage - Forward (Vf) (Max) @ If	1V @ 2mA
Current - Reverse Leakage @ Vr10μA @ 40VCapacitance @ Vr, F0.6pF @ 0V, 1MHzMounting TypeSurface MountPackage / CaseSc-79, SOD-523Supplier Device PackagePG-SC79-2Operating Temperature - Junction150°C (Max)	Speed	Small Signal =< 200mA (Io), Any Speed
Capacitance @ Vr, F0.6pF @ 0V, 1MHzMounting TypeSurface MountPackage / CaseSC-79, SOD-523Supplier Device PackagePG-SC79-2Operating Temperature - Junction150°C (Max)	Reverse Recovery Time (trr)	-
Mounting TypeSurface MountPackage / CaseSC-79, SOD-523Supplier Device PackagePG-SC79-2Operating Temperature - Junction150°C (Max)	Current - Reverse Leakage @ Vr	10µA @ 40V
Package / CaseSC-79, SOD-523Supplier Device PackagePG-SC79-2Operating Temperature - Junction150°C (Max)	Capacitance @ Vr, F	0.6pF @ 0V, 1MHz
Supplier Device PackagePG-SC79-2Operating Temperature - Junction150°C (Max)	Mounting Type	Surface Mount
Operating Temperature - Junction 150°C (Max)	Package / Case	SC-79, SOD-523
	Supplier Device Package	PG-SC79-2
Report errors?	Operating Temperature - Junction	150°C (Max)
•		Report errors?

BAT6202VH6327XTSA1 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.

BAT6202VH6327XTSA1 Payment Methods





If you have any question about BAT6202VH6327XTSA1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com