

1PS79SB31,135

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1PS79SB31,135 Information

www.mathener.com	Part Number	1PS79SB31,135	
	Manufacturer	Nexperia USA Inc.	
	Category	Discrete Semiconductor Products Diodes - Rectifiers - Single	
	Description	DIODE SCHOTTKY 30V 200MA SOD523	
	Package	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	

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.



1PS79SB31,135 Specifications

Manufacturer Part NumberIPS79SB31,135ManufacturerNexperia USA Inc.CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SingleDiodes - Rectifiers - SinglePackageSC-79, SOD-523Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified Io)200mA (DC)Voltage - Forward (Vf) (Max) @ If500mV @ 200mASpeedSmall Signal =< 200mA (Io), Any SpeedReverse Recovery Time (trr)-Current - Reverse Leakage @ VrSigr @ IV, IMHzMounting TypeSurface MountPackage / CaseSC-79, SOD-523Supplier Device PackageSOD-523Operating Temperature - Junction125°C (Max)		
CategoryDiscrete Semiconductor Products Diodes - Rectifiers - SinglePackageSC-79, SOD-523Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Jo)200mA (DC)Voltage - Forward (Vf) (Max) @ If500mV @ 200mASpeedSmall Signal =< 200mA (Io), Any Speed	Manufacturer Part Number	1PS79SB31,135
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Voltage - Forward (Vf) (Max) @ If500mV @ 200mASpeedSmall Signal =< 200mA (Io), Any Speed	Voltage - DC Reverse (Vr) (Max)	30V
SpeedSmall Signal =< 200mA (Io), Any SpeedReverse Recovery Time (trr)-Current - Reverse Leakage @ Vr30μA @ 10VCapacitance @ Vr, F25pF @ 1V, 1MHzMounting TypeSurface MountPackage / CaseSC-79, SOD-523Supplier Device PackageSOD-523Operating Temperature - Junction125°C (Max)	Current - Average Rectified (Io)	200mA (DC)
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Capacitance @ Vr, F25pF @ 1V, 1MHzMounting TypeSurface MountPackage / CaseSC-79, SOD-523Supplier Device PackageSOD-523Operating Temperature - Junction125°C (Max)	Reverse Recovery Time (trr)	-
Mounting TypeSurface MountPackage / CaseSC-79, SOD-523Supplier Device PackageSOD-523Operating Temperature - Junction125°C (Max)	Current - Reverse Leakage @ Vr	30µA @ 10V
Package / CaseSC-79, SOD-523Supplier Device PackageSOD-523Operating Temperature - Junction125°C (Max)	Capacitance @ Vr, F	25pF @ 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?

1PS79SB31,135 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

Service Guarantees

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

1PS79SB31,135 Payment Methods





If you have any question about 1PS79SB31,135, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com