

SD101AWS-HE3-08

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SD101AWS-HE3-08 Information

www.persener.com	Part Number	SD101AWS-HE3-08	
	Manufacturer	Vishay Semiconductor Diodes Division	[국민가 영화
	Category	Discrete Semiconductor Products Diodes - Rectifiers - Single	
	Description	DIODE SCHOTTKY 150MW 60V SOD323	- 33.63
	Package	SC-76, SOD-323	
		For the pricing/inventory/lead time, please contact us	E167:63
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Qu

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.



SD101AWS-HE3-08 Specifications

ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageSC-76, SOD-323SeriesAutomotive, AEC-Q101Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)30mA (DC)Voltage - Forward (Vf) (Max) @ IfIV @ 15mASpeedSmall Signal =< 200mA (Io), Any SpeedReverse Recovery Time (trr)InsCurrent - Reverse Leakage @ Vr200nA @ 50VCapacitance @ Vr, FSurface MountPackage / CaseSC-76, SOD-323Supplier Device PackageSOD-323Operating Temperature - Junction-55°C ~ 125°C		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageSC-76, SOD-323SeriesAutomotive, AEC-Q101Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max) $60V$ Current - Average Rectified (Io) $30mA (DC)$ Voltage - Forward (Vf) (Max) @ If $1V @ 15mA$ SpeedSmall Signal =< 200mA (Io), Any Speed	Manufacturer Part Number	SD101AWS-HE3-08
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SeriesAutomotive, AEC-Q101Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)30mA (DC)Voltage - Forward (Vf) (Max) @ If1V @ 15mASpeedSmall Signal =< 200mA (Io), Any Speed		Diodes - Rectifiers - Single
Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)30mA (DC)Voltage - Forward (Vf) (Max) @ If1V @ 15mASpeedSmall Signal =< 200mA (Io), Any Speed	Package	SC-76, SOD-323
Voltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)30mA (DC)Voltage - Forward (Vf) (Max) @ If1V @ 15mASpeedSmall Signal =< 200mA (Io), Any Speed	Series	Automotive, AEC-Q101
Current - Average Rectified (Io)30mA (DC)Voltage - Forward (Vf) (Max) @ If1V @ 15mASpeedSmall Signal =< 200mA (Io), Any Speed	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If1V @ 15mASpeedSmall Signal =< 200mA (Io), Any Speed	Voltage - DC Reverse (Vr) (Max)	60V
SpeedSmall Signal =< 200mA (Io), Any SpeedReverse Recovery Time (trr)1nsCurrent - Reverse Leakage @ Vr200nA @ 50VCapacitance @ Vr, F2pF @ 0V, 1MHzMounting TypeSurface MountPackage / CaseSC-76, SOD-323Supplier Device PackageSOD-323Operating Temperature - Junction-55°C ~ 125°C	Current - Average Rectified (Io)	30mA (DC)
Reverse Recovery Time (trr)InsCurrent - Reverse Leakage @ Vr200nA @ 50VCapacitance @ Vr, F2pF @ 0V, 1MHzMounting TypeSurface MountPackage / CaseSC-76, SOD-323Supplier Device PackageSOD-323Operating Temperature - Junction-55°C ~ 125°C	Voltage - Forward (Vf) (Max) @ If	1V @ 15mA
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Capacitance @ Vr, F2pF @ 0V, 1MHzMounting TypeSurface MountPackage / CaseSC-76, SOD-323Supplier Device PackageSOD-323Operating Temperature - Junction-55°C ~ 125°C	Reverse Recovery Time (trr)	1ns
Mounting TypeSurface MountPackage / CaseSC-76, SOD-323Supplier Device PackageSOD-323Operating Temperature - Junction-55°C ~ 125°C	Current - Reverse Leakage @ Vr	200nA @ 50V
Package / CaseSC-76, SOD-323Supplier Device PackageSOD-323Operating Temperature - Junction-55°C ~ 125°C	Capacitance @ Vr, F	2pF @ 0V, 1MHz
Supplier Device PackageSOD-323Operating Temperature - Junction-55°C ~ 125°C	Mounting Type	Surface Mount
Operating Temperature - Junction -55°C ~ 125°C	Package / Case	SC-76, SOD-323
	Supplier Device Package	SOD-323
Report errors?	Operating Temperature - Junction	-55°C ~ 125°C
		Report errors?

SD101AWS-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.

SD101AWS-HE3-08 Payment Methods





If you have any question about SD101AWS-HE3-08, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com