



#### SD101AW-HE3-08 Information

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For Reference Only

Part Number SD101AW-HE3-08

Manufacturer Vishay Semiconductor Diodes Division

**Category** Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE SCHOTTKY 400MW 60V SOD123

Package SOD-123

For the pricing/inventory/lead time, please contact

us

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



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# **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.









## SD101AW-HE3-08 Specifications

Manufacturer Part Number  Manufacturer  Vishay Semiconductor Diodes Division  Category  Discrete Semiconductor Products  Diodes - Rectifiers - Single  Package  SOD-123  Series  Automotive, AEC-Q101  Diode Type  Schottky  Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io)  Voltage - Forward (Vf) (Max) @ If  Speed  Reverse Recovery Time (trr)  Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  SD101AW-HE3-08  Vishay Semiconductor Diodes Division  Diodes Division  Vishay Semiconductor Products  Diodes - Rectifiers - Single  SOD-123  Schottky  60V  Cuthom Schottky  60V  Current - Average Rectified (Io)  30mA (DC)  1V @ 15mA  Speed  Small Signal =< 200mA (Io), Any Speed  Reverse Recovery Time (trr)  200nA @ 50V  Capacitance @ Vr, F		
Category  Discrete Semiconductor Products  Diodes - Rectifiers - Single  Package  SOD-123  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)  Current - Reverse Leakage @ Vr  200nA @ 50V	Manufacturer Part Number	SD101AW-HE3-08
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Current - Reverse Leakage @ Vr 200nA @ 50V	Speed	Small Signal =< 200mA (Io), Any Speed
	Reverse Recovery Time (trr)	1ns
Capacitance @ Vr, F 2pF @ 0V, 1MHz	Current - Reverse Leakage @ Vr	200nA @ 50V
	Capacitance @ Vr, F	2pF @ 0V, 1MHz
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case SOD-123	Package / Case	SOD-123
Supplier Device Package SOD-123	Supplier Device Package	SOD-123
Operating Temperature - Junction $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Operating Temperature - Junction	-55°C ~ 125°C
Report errors?		Report errors?

#### SD101AW-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.

### SD101AW-HE3-08 Payment Methods





















# SD101AW-HE3-08 Shipping Methods













If you have any question about SD101AW-HE3-08, please do not hesitate to contact us!

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