



SD101BW-E3-18 Information



For Reference Only

Part Number SD101BW-E3-18

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

Description DIODE SCHOTTKY 400MW 50V 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.









SD101BW-E3-18 Specifications

Manufacturer Part Number Manufacturer Vishay Semiconductor Diodes Division 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 Vishay Semiconductor Diodes Division Vishay Semiconductor Products Diodes - Rectifiers - Single SOD-123 Souther - Single Sobottky Schottky Solv Schottky Solv Solv		
Category Discrete Semiconductor Products Diodes - Rectifiers - Single 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 Discrete Semiconductor Products Diodes - Rectifiers - Single SoD-123 Automotive, AEC-Q101 Schottky Voltage - DC Reverse (Vr) (Max) 50V Current - Average Rectified (Io) 30mA (DC) 950mV @ 15mA Speed Reverse Recovery Time (trr) 1ns Current - Reverse Leakage @ Vr 200nA @ 40V	Manufacturer Part Number	SD101BW-E3-18
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Current - Reverse Leakage @ Vr 200nA @ 40V	Speed	Small Signal =< 200mA (Io), Any Speed
	Reverse Recovery Time (trr)	1ns
Capacitance @ Vr, F 2.1pF @ 0V, 1MHz	Current - Reverse Leakage @ Vr	200nA @ 40V
Γ	Capacitance @ Vr, F	2.1pF @ 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?

SD101BW-E3-18 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.

SD101BW-E3-18 Payment Methods



















SD101BW-E3-18 Shipping Methods













If you have any question about SD101BW-E3-18, please do not hesitate to contact us!

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