



### SD101BW-HE3-18 Information



For Reference Only

Part Number SD101BW-HE3-18

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



Request a Quote

# **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-HE3-18 Specifications**

| Manufacturer Part Number          | SD101BW-HE3-18                        |
|-----------------------------------|---------------------------------------|
|                                   |                                       |
| 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)   | 50V                                   |
| Current - Average Rectified (Io)  | 30mA (DC)                             |
| Voltage - Forward (Vf) (Max) @ If | 950mV @ 15mA                          |
| Speed                             | Small Signal =< 200mA (Io), Any Speed |
| Reverse Recovery Time (trr)       | 1ns                                   |
| Current - Reverse Leakage @ Vr    | 200nA @ 40V                           |
| Capacitance @ Vr, F               | 2.1pF @ 0V, 1MHz                      |
| Mounting Type                     | Surface Mount                         |
| Package / Case                    | SOD-123                               |
| Supplier Device Package           | SOD-123                               |
| Operating Temperature - Junction  | -55°C ~ 125°C                         |
|                                   | Report errors?                        |

#### SD101BW-HE3-18 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-HE3-18 Payment Methods**





















## SD101BW-HE3-18 Shipping Methods













If you have any question about SD101BW-HE3-18, please do not hesitate to contact us!

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