



### SD103AW-HE3-08 Information



For Reference Only

Part Number SD103AW-HE3-08

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE SCHOTTKY 350MA 40V 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.









## SD103AW-HE3-08 Specifications

| N. C. D. W. I                     | GD 100 A W. AUC 00                   |
|-----------------------------------|--------------------------------------|
| Manufacturer Part Number          | SD103AW-HE3-08                       |
| 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)   | 40V                                  |
| Current - Average Rectified (Io)  | 350mA (DC)                           |
| Voltage - Forward (Vf) (Max) @ If | 600mV @ 200mA                        |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | 10ns                                 |
| Current - Reverse Leakage @ Vr    | 5μA @ 30V                            |
| Capacitance @ Vr, F               | 50pF @ 0V, 1MHz                      |
| Mounting Type                     | Surface Mount                        |
| Package / Case                    | SOD-123                              |
| Supplier Device Package           | SOD-123                              |
| Operating Temperature - Junction  | -55°C ~ 150°C                        |
|                                   | Report errors?                       |

#### SD103AW-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.

### SD103AW-HE3-08 Payment Methods



















## SD103AW-HE3-08 Shipping Methods













If you have any question about SD103AW-HE3-08, please do not hesitate to contact us!

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