

# **BAT54W-HE3-08**

#### **BAT54W-HE3-08 Information**

| www.engreener.com  | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | BAT54W-HE3-08<br>Vishay Semiconductor Diodes Division<br>Discrete Semiconductor Products<br>Diodes - Rectifiers - Single<br>DIODE SCHOTTKY 30V 200MA SOD123<br>SOD-123<br>For the pricing/inventory/lead time, please contact<br>us |                 |
|--------------------|---|---|-----------------|
| For Reference Only |   | Website: https://www.heisener.com<br>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.



### **BAT54W-HE3-08 Specifications**

| Manufacturer Part Number          | BAT54W-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)   | 30V                                   |
| Current - Average Rectified (Io)  | 200mA (DC)                            |
| Voltage - Forward (Vf) (Max) @ If | 800mV @ 100mA                         |
| Speed                             | Small Signal =< 200mA (Io), Any Speed |
| Reverse Recovery Time (trr)       | 5ns                                   |
| Current - Reverse Leakage @ Vr    | 2μA @ 25V                             |
| Capacitance @ Vr, F               | 10pF @ 1V, 1MHz                       |
| Mounting Type                     | Surface Mount                         |
| Package / Case                    | SOD-123                               |
| Supplier Device Package           | SOD-123                               |
| Operating Temperature - Junction  | 125°C (Max)                           |
|                                   | Report errors?                        |

#### **BAT54W-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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### **BAT54W-HE3-08 Payment Methods**





If you have any question about BAT54W-HE3-08, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com