

#### **BAT54-G3-08 Information**



For Reference Only

Part Number BAT54-G3-08

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE SCHOTTKY 30V 200MA SOT23

**Package** TO-236-3, SC-59, SOT-23-3

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.









## **BAT54-G3-08 Specifications**

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|-----------------------------------|---------------------------------------|
| Manufacturer Part Number          | BAT54-G3-08                           |
| Manufacturer                      | Vishay Semiconductor Diodes Division  |
| Category                          | Discrete Semiconductor Products       |
|                                   | Diodes - Rectifiers - Single          |
| Package                           | TO-236-3, SC-59, SOT-23-3             |
| 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    | 2μΑ @ 25V                             |
| Capacitance @ Vr, F               | 10pF @ 1V, 1MHz                       |
| Mounting Type                     | Surface Mount                         |
| Package / Case                    | TO-236-3, SC-59, SOT-23-3             |
| Supplier Device Package           | SOT-23                                |
| Operating Temperature - Junction  | 125°C (Max)                           |
|                                   | Report errors?                        |

#### **BAT54-G3-08 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.

### **BAT54-G3-08 Payment Methods**



















### **BAT54-G3-08 Shipping Methods**













If you have any question about BAT54-G3-08, please do not hesitate to contact us!

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