



# **BAT54SWQ-7-F Information**



For Reference Only

Part Number BAT54SWQ-7-F Manufacturer Diodes Incorporated

Category Discrete Semiconductor Products
Diodes - Rectifiers - Arrays

**Description** DIODE ARRAY SCHOTTKY 30V SOT323

Package SC-70, SOT-323

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.









## **BAT54SWQ-7-F Specifications**

| Manufacturer Part Number                     | BAT54SWQ-7-F                          |
|--|---------------------------------------|
| Manufacturer                                 | Diodes Incorporated                   |
| Category                                     | Discrete Semiconductor Products       |
|  | Diodes - Rectifiers - Arrays          |
| Package                                      | SC-70, SOT-323                        |
| Series                                       | Automotive, AEC-Q101                  |
| Diode Configuration                          | 1 Pair Series Connection              |
| Diode Type                                   | Schottky                              |
| Voltage - DC Reverse (Vr) (Max)              | 30V                                   |
| Current - Average Rectified (Io) (per Diode) | 200mA (DC)                            |
| Voltage - Forward (Vf) (Max) @ If            | 1V @ 100mA                            |
| Speed  | Small Signal =< 200mA (Io), Any Speed |
| Reverse Recovery Time (trr)                  | 5ns                                   |
| Current - Reverse Leakage @ Vr               | 2μA @ 25V                             |
| Operating Temperature - Junction             | -65°C ~ 125°C                         |
| Mounting Type                                | Surface Mount                         |
| Package / Case                               | SC-70, SOT-323                        |
| Supplier Device Package                      | SOT-323                               |
|  | Report errors?                        |

### **BAT54SWQ-7-F 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.

### **BAT54SWQ-7-F Payment Methods**



















# **BAT54SWQ-7-F Shipping Methods**













If you have any question about BAT54SWQ-7-F, please do not hesitate to contact us!

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