



#### 1SMB5949HR5G Information

Heisener.com

Part Number 1SMB5949HR5G

ManufacturerTaiwan Semiconductor CorporationCategoryDiscrete Semiconductor Products

Diodes - Zener - Single

**Description** DIODE, ZENER, 100V, 3000MW, 5%,

Package DO-214AA, SMB

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









### 1SMB5949HR5G Specifications

| •                                 |                                  |
|-----------------------------------|----------------------------------|
| Manufacturer Part Number          | 1SMB5949HR5G                     |
| Manufacturer                      | Taiwan Semiconductor Corporation |
| Category                          | Discrete Semiconductor Products  |
|                                   | Diodes - Zener - Single          |
| Package                           | DO-214AA, SMB                    |
| Series                            | Automotive, AEC-Q101             |
| Voltage - Zener (Nom) (Vz)        | 100V                             |
| Tolerance                         | ±5%                              |
| Power - Max                       | 3W                               |
| Impedance (Max) (Zzt)             | 250 Ohms                         |
| Current - Reverse Leakage @ Vr    | 1μA @ 76V                        |
| Voltage - Forward (Vf) (Max) @ If | -                                |
| Operating Temperature             | -55°C ~ 150°C (TJ)               |
| Mounting Type                     | Surface Mount                    |
| Package / Case                    | DO-214AA, SMB                    |
| Supplier Device Package           | DO-214AA (SMB)                   |
|                                   | Report errors?                   |

### 1SMB5949HR5G 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.

# 1SMB5949HR5G Payment Methods









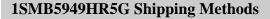
























If you have any question about 1SMB5949HR5G, please do not hesitate to contact us!

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