



## **SL44HE3/9AT Information**



For Reference Only

Part Number SL44HE3/9AT

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE SCHOTTKY 40V 4A DO214AB

Package DO-214AB, SMC

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.









# **SL44HE3/9AT Specifications**

| Manufacturer Part Number          | SL44HE3/9AT                          |
|-----------------------------------|--------------------------------------|
|                                   |                                      |
| Manufacturer                      | Vishay Semiconductor Diodes Division |
| Category                          | Discrete Semiconductor Products      |
|                                   | Diodes - Rectifiers - Single         |
| Package                           | DO-214AB, SMC                        |
| Series                            | -                                    |
| Diode Type                        | Schottky                             |
| Voltage - DC Reverse (Vr) (Max)   | 40V                                  |
| Current - Average Rectified (Io)  | 4A                                   |
| Voltage - Forward (Vf) (Max) @ If | 440mV @ 4A                           |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr)       | -                                    |
| Current - Reverse Leakage @ Vr    | 500μA @ 40V                          |
| Capacitance @ Vr, F               | -                                    |
| Mounting Type                     | Surface Mount                        |
| Package / Case                    | DO-214AB, SMC                        |
| Supplier Device Package           | DO-214AB, (SMC)                      |
| Operating Temperature - Junction  | -55°C ~ 125°C                        |
|                                   | Report errors?                       |

### **SL44HE3/9AT 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.

## **SL44HE3/9AT Payment Methods**





















## **SL44HE3/9AT Shipping Methods**













If you have any question about SL44HE3/9AT, please do not hesitate to contact us!

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