

# **TPSMB36A802HE3/5BT**

## **TPSMB36A802HE3/5BT Information**

| Heisener.com       | TPSMB36A802HE3/5BT<br>Vishay Semiconductor Diodes Division<br>Circuit Protection<br>TVS - Diodes<br>TVS DIODE 49.9VC 12A DO214AA<br>DO-214AA, SMB<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|--|-----------------|
| For Reference Only | us<br>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.



# **TPSMB36A802HE3/5BT** Specifications

| Manufacturer Part Number         | TPSMB36A802HE3/5BT                   |
|----------------------------------|--------------------------------------|
| Manufacturer                     | Vishay Semiconductor Diodes Division |
| Category                         | Circuit Protection                   |
|                                  | TVS - Diodes                         |
| Package                          | DO-214AA, SMB                        |
| Series                           | Automotive, AEC-Q101, PAR?           |
| Туре                             | Zener                                |
| Unidirectional Channels          | 1                                    |
| Bidirectional Channels           | -                                    |
| Voltage - Reverse Standoff (Typ) | 30.8V                                |
| Voltage - Breakdown (Min)        | 34.2V                                |
| Voltage - Clamping (Max) @ Ipp   | 49.9V                                |
| Current - Peak Pulse (10/1000µs) | 12A                                  |
| Power - Peak Pulse               | 600W                                 |
| Power Line Protection            | No                                   |
| Applications                     | Automotive                           |
| Capacitance @ Frequency          | -                                    |
| Operating Temperature            | -65°C ~ 185°C (TJ)                   |
| Mounting Type                    | Surface Mount                        |
| Package / Case                   | DO-214AA, SMB                        |
| Supplier Device Package          | DO-214AA (SMB)                       |
|                                  | Report errors?                       |

### **TPSMB36A802HE3/5BT** 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.

#### **TPSMB36A802HE3/5BT Payment Methods**



If you have any question about TPSMB36A802HE3/5BT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com