

# P6SMB47A-M3/5B

### P6SMB47A-M3/5B Information

| Nerve the letter above |         | P6SMB47A-M3/5B<br>Vishay Semiconductor Diodes Division<br>Circuit Protection<br>TVS - Diodes<br>TVS DIODE 40.2VWM 64.8VC DO-214A |                 |
|------------------------|---------|--|-----------------|
|                        | Package | DO-214AA, SMB  |                 |
|                        |         | For the pricing/inventory/lead time, please contact  |                 |
|                        |         | us   |                 |
| For Reference Only     |         | 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.



### P6SMB47A-M3/5B Specifications

| Manufacturer Part Number         | P6SMB47A-M3/5B                       |
|----------------------------------|--------------------------------------|
| Manufacturer                     | Vishay Semiconductor Diodes Division |
| Category                         | Circuit Protection                   |
|                                  | TVS - Diodes                         |
| Package                          | DO-214AA, SMB                        |
| Series                           | P6SMB, TransZorb?                    |
| Туре                             | Zener                                |
| Unidirectional Channels          | 1                                    |
| Bidirectional Channels           | -                                    |
| Voltage - Reverse Standoff (Typ) | 40.2V                                |
| Voltage - Breakdown (Min)        | 44.7V                                |
| Voltage - Clamping (Max) @ Ipp   | 64.8V                                |
| Current - Peak Pulse (10/1000µs) | 9.3A                                 |
| Power - Peak Pulse               | 600W                                 |
| Power Line Protection            | No                                   |
| Applications                     | General Purpose                      |
| Capacitance @ Frequency          | -                                    |
| Operating Temperature            | -65°C ~ 150°C (TJ)                   |
| Mounting Type                    | Surface Mount                        |
| Package / Case                   | DO-214AA, SMB                        |
| Supplier Device Package          | DO-214AA (SMBJ)                      |
|                                  | Report errors?                       |

#### P6SMB47A-M3/5B 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.

### P6SMB47A-M3/5B Payment Methods





If you have any question about P6SMB47A-M3/5B, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com