

# SMB10J13HE3/5B

#### SMB10J13HE3/5B Information

|                    | <br>SMB10J13HE3/5B<br>Vishay Semiconductor Diodes Division<br>Circuit Protection<br>TVS - Diodes<br>TVS DIODE 13VWM 23.8VC SMB<br>DO-214AA, SMB<br>For the pricing/inventory/lead time, please contact<br>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.



## SMB10J13HE3/5B Specifications

| Manufacturer Part Number         | SMB10J13HE3/5B                       |
|----------------------------------|--------------------------------------|
| Manufacturer                     | Vishay Semiconductor Diodes Division |
| Category                         | Circuit Protection                   |
|                                  | TVS - Diodes                         |
| Package                          | DO-214AA, SMB                        |
| Series                           | Automotive, AEC-Q101, TransZorb?     |
| Туре                             | Zener                                |
| Unidirectional Channels          | 1                                    |
| Bidirectional Channels           | -                                    |
| Voltage - Reverse Standoff (Typ) | 13V                                  |
| Voltage - Breakdown (Min)        | 14.4V                                |
| Voltage - Clamping (Max) @ Ipp   | 23.8V                                |
| Current - Peak Pulse (10/1000µs) | 42A                                  |
| Power - Peak Pulse               | 1000W (1kW)                          |
| Power Line Protection            | No                                   |
| Applications                     | Automotive                           |
| Capacitance @ Frequency          | -                                    |
| Operating Temperature            | -55°C ~ 150°C (TJ)                   |
| Mounting Type                    | Surface Mount                        |
| Package / Case                   | DO-214AA, SMB                        |
| Supplier Device Package          | DO-214AA (SMB)                       |
|                                  | Report errors?                       |

#### SMB10J13HE3/5B 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.

DISCOVER

#### SMB10J13HE3/5B Payment Methods



### SMB10J13HE3/5B Shipping Methods



If you have any question about SMB10J13HE3/5B, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com