

## SMBJ160CAHE3/5B

#### SMBJ160CAHE3/5B Information

| Numerative com     | <br>SMBJ160CAHE3/5B<br>Vishay Semiconductor Diodes Division<br>Circuit Protection<br>TVS - Diodes<br>TVS DIODE 160VWM 259VC 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.



### SMBJ160CAHE3/5B Specifications

| Manufacturer Part Number         | SMBJ160CAHE3/5B                      |
|----------------------------------|--------------------------------------|
| Manufacturer                     | Vishay Semiconductor Diodes Division |
| Category                         | Circuit Protection                   |
|                                  | TVS - Diodes                         |
| Package                          | DO-214AA, SMB                        |
| Series                           | Automotive, AEC-Q101, TransZorb?     |
| Туре                             | Zener                                |
| Unidirectional Channels          | -                                    |
| Bidirectional Channels           | 1                                    |
| Voltage - Reverse Standoff (Typ) | 160V                                 |
| Voltage - Breakdown (Min)        | 178V                                 |
| Voltage - Clamping (Max) @ Ipp   | 259V                                 |
| Current - Peak Pulse (10/1000µs) | 2.3A                                 |
| Power - Peak Pulse               | 600W                                 |
| 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 (SMBJ)                      |
|                                  | Report errors?                       |

#### SMBJ160CAHE3/5B 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### SMBJ160CAHE3/5B Payment Methods



If you have any question about SMBJ160CAHE3/5B, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com