

# **P6SMB68**

### **P6SMB68** Information



| Part Number  | P6SMB68  |
|--------------|--|
| Manufacturer | Littelfuse Inc.  |
| Category     | Circuit Protection<br>TVS - Diodes   |
| Description  | TVS DIODE 58.1VWM 96.6VC SMD   |
| Package      | DO-214AA, SMB  |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



Request a Quote

#### For Reference Only

## **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.



## **P6SMB68** Specifications

| Manufacturer Part Number         | P6SMB68            |
|----------------------------------|--------------------|
| Manufacturer                     | Littelfuse Inc.    |
| Category                         | Circuit Protection |
|                                  | TVS - Diodes       |
| Package                          | DO-214AA, SMB      |
| Series                           | P6SMB              |
| Туре                             | Zener              |
| Unidirectional Channels          | 1                  |
| Bidirectional Channels           | -                  |
| Voltage - Reverse Standoff (Typ) | 58.1V              |
| Voltage - Breakdown (Min)        | 61.2V              |
| Voltage - Clamping (Max) @ Ipp   | 96.6V              |
| Current - Peak Pulse (10/1000µs) | 6.6A               |
| Power - Peak Pulse               | 600W               |
| Power Line Protection            | No                 |
| Applications                     | General Purpose    |
| 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?     |

### **P6SMB68** 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.



If you have any question about P6SMB68, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com