

# SMDJ28CAHR7G

### SMDJ28CAHR7G Information

| Heisener.com       | <br>SMDJ28CAHR7G<br>TSC America Inc.<br>Circuit Protection<br>TVS - Diodes<br>DIODE, TVS, BIDIRECTIONAL, 3000W<br>DO-214AB, SMC<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.



## SMDJ28CAHR7G Specifications

| Manufacturer Part Number         | SMDJ28CAHR7G               |
|----------------------------------|----------------------------|
| Manufacturer                     | TSC America Inc.           |
| Category                         | Circuit Protection         |
|                                  | TVS - Diodes               |
| Package                          | DO-214AB, SMC              |
| Series                           | Automotive, AEC-Q101, SMDJ |
| Туре                             | Zener                      |
| Unidirectional Channels          | -                          |
| Bidirectional Channels           | 1                          |
| Voltage - Reverse Standoff (Typ) | 28V                        |
| Voltage - Breakdown (Min)        | 31.1V                      |
| Voltage - Clamping (Max) @ Ipp   | 45.4V                      |
| Current - Peak Pulse (10/1000µs) | 66.1A                      |
| Power - Peak Pulse               | 3000W (3kW)                |
| Power Line Protection            | No                         |
| Applications                     | Automotive                 |
| Capacitance @ Frequency          | -                          |
| Operating Temperature            | -55°C ~ 175°C (TJ)         |
| Mounting Type                    | Surface Mount              |
| Package / Case                   | DO-214AB, SMC              |
| Supplier Device Package          | DO-214AB, (SMC)            |
|                                  | Report errors?             |

#### **SMDJ28CAHR7G 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.

#### SMDJ28CAHR7G Payment Methods



## SMDJ28CAHR7G Shipping Methods



If you have any question about SMDJ28CAHR7G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com