

P6SMB8.2CAHR5G Information


For Reference Only

Part Number [P6SMB8.2CAHR5G](#)
Manufacturer TSC America Inc.
Category Circuit Protection
[TVS - Diodes](#)
Description DIODE, TVS, BIDIRECTIONAL, 600W,
Package DO-214AA, SMB
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 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.


P6SMB8.2CAHR5G Specifications

| | |
|----------------------------------|--------------------------------|
| Manufacturer Part Number | P6SMB8.2CAHR5G |
| Manufacturer | TSC America Inc. |
| Category | Circuit Protection |
| | TVS - Diodes |
| Package | DO-214AA, SMB |
| Series | Automotive, AEC-Q101, P6SMB |
| Type | Zener |
| Unidirectional Channels | - |
| Bidirectional Channels | 1 |
| Voltage - Reverse Standoff (Typ) | 7.02V |
| Voltage - Breakdown (Min) | 7.79V |
| Voltage - Clamping (Max) @ Ipp | 12.1V |
| Current - Peak Pulse (10/1000µs) | 52A |
| 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 (SMB) |

[Report errors?](#)

P6SMB8.2CAHR5G 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.

P6SMB8.2CAHR5G Payment Methods



P6SMB8.2CAHR5G Shipping Methods



If you have any question about P6SMB8.2CAHR5G, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com