

MXSMBG6.5CAE3 Information


For Reference Only

Part Number [MXSMBG6.5CAE3](#)
Manufacturer Microsemi Corporation
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 6.5VWM 11.2VC DO215AA
Package DO-215AA, SMB Gull Wing
 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.


MXSMBG6.5CAE3 Specifications

| | |
|----------------------------------|--|
| Manufacturer Part Number | MXSMBG6.5CAE3 |
| Manufacturer | Microsemi Corporation |
| Category | Circuit Protection TVS - Diodes |
| Package | DO-215AA, SMB Gull Wing |
| Series | Military, MIL-PRF-19500 |
| Type | Zener |
| Unidirectional Channels | - |
| Bidirectional Channels | 1 |
| Voltage - Reverse Standoff (Typ) | 6.5V |
| Voltage - Breakdown (Min) | 7.22V |
| Voltage - Clamping (Max) @ Ipp | 11.2V |
| Current - Peak Pulse (10/1000µs) | 53.6A |
| Power - Peak Pulse | 600W |
| Power Line Protection | No |
| Applications | General Purpose |
| Capacitance @ Frequency | - |
| Operating Temperature | -65°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | DO-215AA, SMB Gull Wing |
| Supplier Device Package | SMBG (DO-215AA) |

[Report errors?](#)

MXSMBG6.5CAE3 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.

MXSMBG6.5CAE3 Payment Methods



MXSMBG6.5CAE3 Shipping Methods



If you have any question about MXSMBG6.5CAE3, please do not hesitate to contact us!

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