

SMBG48CHE3/52 Information


For Reference Only

Part Number [SMBG48CHE3/52](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 48VWM 85.5VC SMB
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.


SMBG48CHE3/52 Specifications

| | |
|----------------------------------|--------------------------------------|
| Manufacturer Part Number | SMBG48CHE3/52 |
| Manufacturer | Vishay Semiconductor Diodes Division |
| Category | Circuit Protection |
| | TVS - Diodes |
| Package | DO-215AA, SMB Gull Wing |
| Series | Automotive, AEC-Q101, TransZorb? |
| Type | Zener |
| Unidirectional Channels | - |
| Bidirectional Channels | 1 |
| Voltage - Reverse Standoff (Typ) | 48V |
| Voltage - Breakdown (Min) | 53.3V |
| Voltage - Clamping (Max) @ Ipp | 85.5V |
| Current - Peak Pulse (10/1000µs) | 7A |
| 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-215AA, SMB Gull Wing |
| Supplier Device Package | DO-215AA (SMBG) |

[Report errors?](#)

SMBG48CHE3/52 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.

SMBG48CHE3/52 Payment Methods



SMBG48CHE3/52 Shipping Methods



If you have any question about SMBG48CHE3/52, please do not hesitate to contact us!

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