

### SMBG6.5A-E3/52 Information



For Reference Only

Part Number SMBG6.5A-E3/52

Manufacturer Vishay Semiconductor Diodes Division

Category Circuit Protection TVS - Diodes

**Description** TVS DIODE 6.5VWM 11.2VC 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.









## SMBG6.5A-E3/52 Specifications

| Manufacturer Part Number         | SMBG6.5A-E3/52                       |
|----------------------------------|--------------------------------------|
| Manufacturer                     | Vishay Semiconductor Diodes Division |
| Category                         | Circuit Protection                   |
|                                  | TVS - Diodes                         |
| Package                          | DO-215AA, SMB Gull Wing              |
| Series                           | TransZorb?                           |
| Туре                             | Zener                                |
| Unidirectional Channels          | 1                                    |
| Bidirectional Channels           | -                                    |
| 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            | -55°C ~ 150°C (TJ)                   |
| Mounting Type                    | Surface Mount                        |
| Package / Case                   | DO-215AA, SMB Gull Wing              |
| Supplier Device Package          | DO-215AA (SMBG)                      |
|                                  | Report errors?                       |

#### SMBG6.5A-E3/52 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.

## SMBG6.5A-E3/52 Payment Methods





















## SMBG6.5A-E3/52 Shipping Methods













If you have any question about SMBG6.5A-E3/52, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com