

SMBG6.5AHE3/5B





Part Number: [SMBG6.5AHE3/5B](#)

Manufacturer: [Vishay Semiconductor Diodes Division](#)

Description: TVS DIODE 6.5VWM 11.2VC SMB

Data sheet:  [SMBG5.0A thru SMBG188CA](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                    |                                  |                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SMBG6.5AHE3/5B                     | Manufacturer                     | <a href="#">Vishay Semiconductor Diodes Division</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | TVS DIODE 6.5VWM 11.2VC SMB        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 197012 pcs                         | Data sheet                       | <a href="#">SMBG5.0A thru SMBG188CA</a>              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 1                                                    |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 7.22V                              | Voltage - Breakdown (Min)        | 6.5V                                                 |
| Voltage - Breakdown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | DO-215AA (SMBG)                    | Type                             | Zener                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Automotive, AEC-Q101, TransZorb®   | RoHS Status                      | Tape & Reel (TR)                                     |
| Ripple Current - Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Automotive                         | Power Line Protection            | 600W                                                 |
| Power - Peak Pulse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 53.6A                              | Polarization                     | DO-215AA, SMB Gull Wing                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -55°C ~ 150°C (TJ)                 | Mounting Type                    | Surface Mount                                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1 (Unlimited)                      | Manufacturer Standard Lead Time  | 36 Weeks                                             |
| Manufacturer Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | SMBG6.5AHE3/5B                     | Description                      | TVS DIODE 6.5VWM 11.2VC SMB                          |
| Current - Peak Pulse (10/1000µs)                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 11.2V                              | Capacitance @ Frequency          | -                                                    |
| Bidirectional Channels                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | No                                 |                                  |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Vishay / Semiconductor - Diodes Division series electronic components. We have 197012 pieces of Vishay / Semiconductor - Diodes Division SMBG6.5AHE3/5B in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                    |                                  |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                                     |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">SMBG6.5A-E3/52</a><br>Description: TVS DIODE 6.5V 11.2V DO215AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMBG6.0HE3/52</a><br>Description: TVS DIODE 6VWM 11.4VC SMB      | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMBG6.5CA-E3/52</a><br>Description: TVS DIODE 6.5V 11.2V DO215AA | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMBG6.5AHE3/52</a><br>Description: TVS DIODE 6.5VWM 11.2VC SMB   | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMBG6.5C-E3/5B</a><br>Description: TVS DIODE 6.5V 12.3V DO215AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMBG6.5A-M3/52</a><br>Description: TVS DIODE 6.5V 11.2V DO215AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
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|  | Part#: <a href="#">SMBG6.0HE3/5B</a><br>Description: TVS DIODE 6V 11.4V DO215AA     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
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| Related keywords for SMBG6.5AHE3/5B      |                                          |                          |                      |
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| buy SMBG6.5AHE3/5B                       | Vishay / Semiconductor - Diodes Division |                          |                      |
|                                          | SMBG6.5AHE3/5B                           |                          |                      |