

SMBG170CAHE3/5B





Part Number: [SMBG170CAHE3/5B](#)

Manufacturer: [Electro-Films \(EFI\) / Vishay](#)

Description: TVS DIODE 170V 275V DO215AA

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | SMBG170CAHE3/5B                    | Manufacturer                     | <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | TVS DIODE 170V 275V DO215AA        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 141981 pcs                         | Data sheet                       | <a href="#">SMBG5.0A thru SMBG188CA</a>      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 170V                                         |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 275V                               | Voltage - Breakdown (Min)        | 189V                                         |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Zener                              | Supplier Device Package          | DO-215AA (SMBG)                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Automotive, AEC-Q101, TransZorb®   | Power Line Protection            | No                                           |
| Power - Peak Pulse                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 600W                               | Packaging                        | Tape & Reel (TR)                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DO-215AA, SMB Gull Wing            | Operating Temperature            | -55°C ~ 150°C (TJ)                           |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Surface Mount                      | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Lead free / RoHS Compliant         | Current - Peak Pulse (10/1000µs) | 2.2A                                         |
| Capacitance @ Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                  | Bidirectional Channels           | 1                                            |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SMBG                               | Applications                     | Automotive                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 141981 pieces of Electro-Films (EFI) / Vishay SMBG170CAHE3/5B 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="#">SMBG17AHE3/52</a><br>Description: TVS DIODE 17VWM 27.6VC SMB    | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMBG17-E3/5B</a><br>Description: TVS DIODE 17V 30.5V DO215AA    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMBG17HE3/52</a><br>Description: TVS DIODE 17VWM 30.5VC SMB     | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMBG170CA-E3/52</a><br>Description: TVS DIODE 170V 275V DO215AA | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMBG170AHE3/5B</a><br>Description: TVS DIODE 170VWM 275VC SMB   | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">SMBG17A-M3/5B</a><br>Description: TVS DIODE 17V 27.6V DO215AA   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
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|  | Part#: <a href="#">SMBG170A-M3/52</a><br>Description: TVS DIODE 170V 275V DO215AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMBG17A/54</a><br>Description: TVS DIODE 17V 27.6V DO215AA      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMBG170A-M3/5B</a><br>Description: TVS DIODE 170V 275V DO215AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
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|  | Part#: <a href="#">SMBG188A-E3/52</a><br>Description: TVS DIODE 188V 328V DO215AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMBG170A-E3/5B</a><br>Description: TVS DIODE 170VWM 275VC SMB   | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMBG17HE3/5B</a><br>Description: TVS DIODE 17V 30.5V DO215AA    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMBG170A-E3/52</a><br>Description: TVS DIODE 170VWM 275VC SMB   | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a> | <div>RFQ</div> |

| Related keywords for SMBG170CAHE3/5B         |                                              |                                      |                                                        |
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