

SMBG90CA-E3/52





Part Number: SMBG90CA-E3/52

Manufacturer: Electro-Films (EFI) / Vishay

Description: TVS DIODE 90V 146V 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.  
Buy SMBG90CA-E3/52 with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                      |                            |                                  |                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------|------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                            | SMBG90CA-E3/52             | Manufacturer                     | Electro-Films (EFI) / Vishay |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                            | TVS DIODE 90V 146V DO215AA | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                     | 228778 pcs                 | Data sheet                       | SMBG5.0A thru SMBG188CA      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                               | Circuit Protection         | Voltage - Reverse Standoff (Typ) | 90V                          |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                                                                                                         | 146V                       | Voltage - Breakdown (Min)        | 100V                         |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                   | Zener                      | Supplier Device Package          | DO-215AA (SMBG)              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                 | 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) | 4.1A                         |
| Capacitance @ Frequency                                                                                                                                                                                                                                                                                                                                                                                                                | -                          | Bidirectional Channels           | 1                            |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                       | SMBG                       | Applications                     | General Purpose              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 228778 pieces of Electro-Films (EFI) / Vishay SMBG90CA-E3/52 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: info@Components-World.com |                            |                                  |                              |

| RELATED PRODUCTS                                                                   |                                                                   |                                                     |     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----------------------------------------------------|-----|
|  | Part#: SMBG90A-E3/5B<br>Description: TVS DIODE 90VWM 146VC SMB    | Manufacturers: Vishay Semiconductor Diodes Division | RFQ |
|  | Part#: SMBJ100-E3/52<br>Description: TVS DIODE 100V 179V DO214AA  | Manufacturers: Electro-Films (EFI) / Vishay         | RFQ |
|  | Part#: SMBG9.0HE3/52<br>Description: TVS DIODE 9VWM 16.9VC SMB    | Manufacturers: Vishay Semiconductor Diodes Division | RFQ |
|  | Part#: SMBG9.0CHE3/52<br>Description: TVS DIODE 9VWM 16.9VC SMB   | Manufacturers: Vishay Semiconductor Diodes Division | RFQ |
|  | Part#: SMBG9.0HE3/5B<br>Description: TVS DIODE 9V 16.9V DO215AA   | Manufacturers: Electro-Films (EFI) / Vishay         | RFQ |
|  | Part#: SMBJ10<br>Description: TVS DIODE 10V 17.85V DO214AA        | Manufacturers: Hamlin / Littelfuse                  | RFQ |
|  | Part#: SMBG9.0CHE3/5B<br>Description: TVS DIODE 9V 16.9V DO215AA  | Manufacturers: Electro-Films (EFI) / Vishay         | RFQ |
|  | Part#: SMBJ10-E3/5B<br>Description: TVS DIODE 10V 18.8V DO214AA   | Manufacturers: Electro-Films (EFI) / Vishay         | RFQ |
|  | Part#: SMBG90CAHE3/5B<br>Description: TVS DIODE 90V 146V DO215AA  | Manufacturers: Electro-Films (EFI) / Vishay         | RFQ |
|  | Part#: SMBG90AHE3/5B<br>Description: TVS DIODE 90VWM 146VC SMB    | Manufacturers: Vishay Semiconductor Diodes Division | RFQ |
|  | Part#: SMBJ10-E3/52<br>Description: TVS DIODE 10V 18.8V DO214AA   | Manufacturers: Electro-Films (EFI) / Vishay         | RFQ |
|  | Part#: SMBG90A-E3/52<br>Description: TVS DIODE 90VWM 146VC SMB    | Manufacturers: Vishay Semiconductor Diodes Division | RFQ |
|  | Part#: SMBJ100<br>Description: TVS DIODE 100V 170.1V DO214AA      | Manufacturers: Hamlin / Littelfuse                  | RFQ |
|  | Part#: SMBG90AHE3/52<br>Description: TVS DIODE 90VWM 146VC SMB    | Manufacturers: Vishay Semiconductor Diodes Division | RFQ |
|  | Part#: SMBG9.0CAHE3/5B<br>Description: TVS DIODE 9V 15.4V DO215AA | Manufacturers: Electro-Films (EFI) / Vishay         | RFQ |
|  | Part#: SMBG90CA-M3/5B<br>Description: TVS DIODE 90V 146V DO215AA  | Manufacturers: Electro-Films (EFI) / Vishay         | RFQ |
|  | Part#: SMBG90CA-M3/52<br>Description: TVS DIODE 90V 146V DO215AA  | Manufacturers: Electro-Films (EFI) / Vishay         | RFQ |
|  | Part#: SMBG9.0CAHE3/52<br>Description: TVS DIODE 9V 15.4V DO215AA | Manufacturers: Electro-Films (EFI) / Vishay         | RFQ |
|  | Part#: SMBG90CA-E3/5B<br>Description: TVS DIODE 90V 146V DO215AA  | Manufacturers: Electro-Films (EFI) / Vishay         | RFQ |
|  | Part#: SMBG90CAHE3/52<br>Description: TVS DIODE 90V 146V DO215AA  | Manufacturers: Electro-Films (EFI) / Vishay         | RFQ |

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|---------------------------------------------|---------------------------------------------|-------------------------------------|----------------------------------------------------|
| Related keywords for SMBG90CA-E3/52         |                                             |                                     |                                                    |
| Electro-Films (EFI) / Vishay SMBG90CA-E3/52 | SMBG90CA-E3/52 distributor                  | SMBG90CA-E3/52 supplier             | SMBG90CA-E3/52 price                               |
| SMBG90CA-E3/52 download datasheet           | SMBG90CA-E3/52 datasheet                    | SMBG90CA-E3/52 stock                | buy SMBG90CA-E3/52                                 |
| Electro-Films (EFI) / Vishay SMBG90CA-E3/52 | Electro-Films (EFI) / Vishay SMBG90CA-E3/52 | Vishay Electro-Films SMBG90CA-E3/52 | Phoenix Passive Components / Vishay SMBG90CA-E3/52 |

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