

SMBG18CA-E3/52





Part Number: [SMBG18CA-E3/52](#)

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

Description: TVS DIODE 18V 29.2V 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 SMBG18CA-E3/52 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    |                                  |                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | SMBG18CA-E3/52                     | Manufacturer                     | <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | TVS DIODE 18V 29.2V DO215AA        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 127712 pcs                         | Data sheet                       | <a href="#">SMBG5.0A thru SMBG188CA</a>      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 18V                                          |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 29.2V                              | Voltage - Breakdown (Min)        | 20V                                          |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Zener                              | Supplier Device Package          | DO-215AA (SMBG)                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | TransZorb®                         | Power Line Protection            | No                                           |
| Power - Peak Pulse                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 600W                               | Packaging                        | Cut Tape (CT)                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DO-215AA, SMB Gull Wing            | Other Names                      | SMBG18CA-E3/52GICT                           |
| 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 20.5A                              | 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 127712 pieces of Electro-Films (EFI) / Vishay SMBG18CA-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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                    |                                  |                                              |

| RELATED PRODUCTS                                                                   |                                        |                                                                     |                |
|------------------------------------------------------------------------------------|----------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">SMBG18A-M3/52</a>   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
| Description: TVS DIODE 18V 29.2V DO215AA                                           |                                        |                                                                     |                |
|  | Part#: <a href="#">SMBG18A-M3/5B</a>   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
| Description: TVS DIODE 18V 29.2V DO215AA                                           |                                        |                                                                     |                |
|  | Part#: <a href="#">SMBG18AHE3/52</a>   | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a> | <div>RFQ</div> |
| Description: TVS DIODE 18VWM 29.2VC SMB                                            |                                        |                                                                     |                |
|  | Part#: <a href="#">SMBG18CA-M3/5B</a>  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
| Description: TVS DIODE 18V 29.2V DO215AA                                           |                                        |                                                                     |                |
|  | Part#: <a href="#">SMBG20A-E3/52</a>   | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a> | <div>RFQ</div> |
| Description: TVS DIODE 20VWM 32.4VC DO215AA                                        |                                        |                                                                     |                |
|  | Part#: <a href="#">SMBG20A-M3/52</a>   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
| Description: TVS DIODE 20V 32.4V DO215AA                                           |                                        |                                                                     |                |
|  | Part#: <a href="#">SMBG18CHE3/52</a>   | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a> | <div>RFQ</div> |
| Description: TVS DIODE 18VWM 32.2VC SMB                                            |                                        |                                                                     |                |
|  | Part#: <a href="#">SMBG18CA-M3/52</a>  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
| Description: TVS DIODE 18V 29.2V DO215AA                                           |                                        |                                                                     |                |
|  | Part#: <a href="#">SMBG18C-E3/5B</a>   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
| Description: TVS DIODE 18V 32.2V DO215AA                                           |                                        |                                                                     |                |
|  | Part#: <a href="#">SMBG18CHE3/5B</a>   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
| Description: TVS DIODE 18V 32.2V DO215AA                                           |                                        |                                                                     |                |
|  | Part#: <a href="#">SMBG18A-E3/5B</a>   | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a> | <div>RFQ</div> |
| Description: TVS DIODE 18VWM 29.2VC SMB                                            |                                        |                                                                     |                |
|  | Part#: <a href="#">SMBG18CAHE3/5B</a>  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
| Description: TVS DIODE 18V 29.2V DO215AA                                           |                                        |                                                                     |                |
|  | Part#: <a href="#">SMBG188CAHE3/5B</a> | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
| Description: TVS DIODE 188V 328V DO215AA                                           |                                        |                                                                     |                |
|  | Part#: <a href="#">SMBG20A-E3/5B</a>   | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a> | <div>RFQ</div> |
| Description: TVS DIODE 20VWM 32.4VC SMB                                            |                                        |                                                                     |                |
|  | Part#: <a href="#">SMBG18CA-E3/5B</a>  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
| Description: TVS DIODE 18V 29.2V DO215AA                                           |                                        |                                                                     |                |
|  | Part#: <a href="#">SMBG188CAHE3/52</a> | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
| Description: TVS DIODE 188V 328V DO215AA                                           |                                        |                                                                     |                |
|  | Part#: <a href="#">SMBG18CAHE3/52</a>  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
| Description: TVS DIODE 18V 29.2V DO215AA                                           |                                        |                                                                     |                |
|  | Part#: <a href="#">SMBG18AHE3/5B</a>   | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a> | <div>RFQ</div> |
| Description: TVS DIODE 18VWM 29.2VC SMB                                            |                                        |                                                                     |                |
|  | Part#: <a href="#">SMBG18A-E3/52</a>   | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a> | <div>RFQ</div> |
| Description: TVS DIODE 18VWM 29.2VC SMB                                            |                                        |                                                                     |                |
|  | Part#: <a href="#">SMBG18C-E3/52</a>   | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a> | <div>RFQ</div> |
| Description: TVS DIODE 18VWM 32.2VC SMB                                            |                                        |                                                                     |                |

|                                             |                                             |                                     |                                                    |
|---------------------------------------------|---------------------------------------------|-------------------------------------|----------------------------------------------------|
| Related keywords for <b>SMBG18CA-E3/52</b>  |                                             |                                     |                                                    |
| Electro-Films (EFI) / Vishay SMBG18CA-E3/52 | SMBG18CA-E3/52 distributor                  | SMBG18CA-E3/52 supplier             | SMBG18CA-E3/52 price                               |
| SMBG18CA-E3/52 download datasheet           | SMBG18CA-E3/52 datasheet                    | SMBG18CA-E3/52 stock                | buy SMBG18CA-E3/52                                 |
| Electro-Films (EFI) / Vishay SMBG18CA-E3/52 | Electro-Films (EFI) / Vishay SMBG18CA-E3/52 | Vishay Electro-Films SMBG18CA-E3/52 | Phoenix Passive Components / Vishay SMBG18CA-E3/52 |

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