

MASMBG170CAE3



Part Number: [MASMBG170CAE3](#)

Manufacturer: [Microsemi](#)

Description: TVS DIODE 170V 275V DO215AA

Data sheet:  [MSMBx5.0A - MXLSMBx170CAe3](#)

RoHs Status: Contains lead / RoHS non-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                                                                                                                                                                                                                                                                                                                                                                                                                                   | MASMBG170CAE3                      | Manufacturer                     | <a href="#">Microsemi</a>                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | TVS DIODE 170V 275V DO215AA        | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 17730 pcs                          | Data sheet                       | <a href="#">MSMBx5.0A - MXLSMBx170CAe3</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          | SMBG (DO-215AA)                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                        | Military, MIL-PRF-19500            | Power Line Protection            | No                                         |
| Power - Peak Pulse                                                                                                                                                                                                                                                                                                                                                                                                                            | 600W                               | Packaging                        | Bulk                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                | DO-215AA, SMB Gull Wing            | Other Names                      | 1086-5299<br>1086-5299-MIL                 |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                         | -65°C ~ 150°C (TJ)                 | Mounting Type                    | Surface Mount                              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                              | 1 (Unlimited)                      | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant         |
| Current - Peak Pulse (10/1000µs)                                                                                                                                                                                                                                                                                                                                                                                                              | 2.2A                               | Capacitance @ Frequency          | -                                          |
| Bidirectional Channels                                                                                                                                                                                                                                                                                                                                                                                                                        | 1                                  | Applications                     | General Purpose                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 17730 pieces of Microsemi MASMBG170CAE3 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="#">MASMBG17CAE3</a><br>Description: TVS DIODE 17V 27.6V DO215AA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MASMBG18AE3</a><br>Description: TVS DIODE 18V 29.2V DO215AA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MASMBG20A</a><br>Description: TVS DIODE 20V 32.4V DO215AA     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MASMBG18A</a><br>Description: TVS DIODE 18V 29.2V DO215AA     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MASMBG16CAE3</a><br>Description: TVS DIODE 16V 26V DO215AA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MASMBG170AE3</a><br>Description: TVS DIODE 170V 275V DO215AA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MASMBG170CA</a><br>Description: TVS DIODE 170V 275V DO215AA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MASMBG160CAE3</a><br>Description: TVS DIODE 160V 259V DO215AA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MASMBG170A</a><br>Description: TVS DIODE 170V 275V DO215AA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MASMBG16CA</a><br>Description: TVS DIODE 16V 26V DO215AA      | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MASMBG160AE3</a><br>Description: TVS DIODE 160V 259V DO215AA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MASMBG17CA</a><br>Description: TVS DIODE 17V 27.6V DO215AA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MASMBG16AE3</a><br>Description: TVS DIODE 16V 26V DO215AA     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MASMBG17AE3</a><br>Description: TVS DIODE 17V 27.6V DO215AA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MASMBG18CA/TR</a><br>Description: HI REL TVS                  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MASMBG18CA</a><br>Description: TVS DIODE 18V 29.2V DO215AA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

Related keywords for MASMBG170CAE3

|                                      |                                                      |                                                            |                                                                                           |
|--------------------------------------|------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| Microsemi MASMBG170CAE3              | MASMBG170CAE3 distributor                            | MASMBG170CAE3 supplier                                     | MASMBG170CAE3 price                                                                       |
| MASMBG170CAE3 download datasheet     | MASMBG170CAE3 datasheet                              | MASMBG170CAE3 stock                                        | buy MASMBG170CAE3                                                                         |
| Microsemi MASMBG170CAE3              | Microsemi Analog Mixed Signal Group<br>MASMBG170CAE3 | Microsemi Analog Mixed Signal Group [MIL]<br>MASMBG170CAE3 | Microsemi Consumer Medical Product Group<br>MASMBG170CAE3                                 |
| Microsemi HI-REL [MIL] MASMBG170CAE3 | Microsemi Power Management Group<br>MASMBG170CAE3    | Microsemi Power Products Group<br>MASMBG170CAE3            | Microsemi SoC MASMBG170CAE3<br><br>Microsemi Commercial Components Group<br>MASMBG170CAE3 |
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