

MXLSMBG8.5CA



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**Part Number:** [MXLSMBG8.5CA](#)

**Manufacturer:** [Microsemi](#)

**Description:** TVS DIODE 8.5V 14.4V DO215AA

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

**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                |                                    |                                  |                                            |
|----------------------------------|------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                      | MXLSMBG8.5CA                       | Manufacturer                     | <a href="#">Microsemi</a>                  |
| Description                      | TVS DIODE 8.5V 14.4V DO215AA       | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant         |
| Quantity Available               | 8600 pcs                           | Data sheet                       | <a href="#">MSMBx5.0A - MXLSMBx170CAe3</a> |
| Category                         | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 8.5V                                       |
| Voltage - Clamping (Max) @ 1pp   | 14.4V                              | Voltage - Breakdown (Min)        | 9.44V                                      |
| 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                      | 1086-11535<br>1086-11535-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) | 41.7A                              | 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 8600 pieces of Microsemi MXLSMBG8.5CA in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

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| RELATED PRODUCTS                                                                   |                                                                                    |                                          |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------|---------------------|
|  | Part#: <a href="#">MXLSMBG8.5A</a><br>Description: TVS DIODE 8.5V 14.4V DO215AA    | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MXLSMBG78A</a><br>Description: TVS DIODE 78V 126V DO215AA       | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MXLSMBG8.0AE3</a><br>Description: TVS DIODE 8V 13.6V DO215AA    | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MXLSMBG9.0AE3</a><br>Description: TVS DIODE 9V 15.4V DO215AA    | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MXLSMBG85A</a><br>Description: TVS DIODE 85V 137V DO215AA       | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MXLSMBG9.0CAE3</a><br>Description: TVS DIODE 9V 15.4V DO215AA   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MXLSMBG8.0A</a><br>Description: TVS DIODE 8V 13.6V DO215AA      | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MXLSMBG90A</a><br>Description: TVS DIODE 90V 146V DO215AA       | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MXLSMBG78CAE3</a><br>Description: TVS DIODE 78V 126V DO215AA    | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MXLSMBG78AE3</a><br>Description: TVS DIODE 78V 126V DO215AA     | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MXLSMBG8.0CAE3</a><br>Description: TVS DIODE 8V 13.6V DO215AA   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MXLSMBG78CA</a><br>Description: TVS DIODE 78V 126V DO215AA      | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
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| Related keywords for MXLSMBG8.5CA   |                                                     |                                                                                                          |                                                                                                                       |
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| Microsemi MXLSMBG8.5CA              | MXLSMBG8.5CA distributor                            | MXLSMBG8.5CA supplier                                                                                    | MXLSMBG8.5CA price                                                                                                    |
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| Microsemi MXLSMBG8.5CA              | Microsemi Analog Mixed Signal Group<br>MXLSMBG8.5CA | Microsemi Analog Mixed Signal Group [MIL]<br>MXLSMBG8.5CA                                                | Microsemi Consumer Medical Product Group<br>MXLSMBG8.5CA                                                              |
| Microsemi HI-REL [MIL] MXLSMBG8.5CA | Microsemi Power Management Group<br>MXLSMBG8.5CA    | Microsemi Power Products Group MXLSMBG8.5CA<br><br>Microsemi Commercial Components Group<br>MXLSMBG8.5CA | Microsemi SoC MXLSMBG8.5CA<br><br>Microsemi Corporation MXLSMBG8.5CA<br><br>Microsemi Solutions Sdn Bhd. MXLSMBG8.5CA |