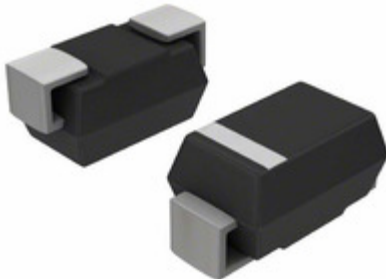


MXSMBJ170A



Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation



Part Number: [MXSMBJ170A](#)

Manufacturer: [Microsemi Corporation](#)

Description: TVS DIODE 170VWM 275VC DO214AA

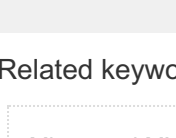
Data sheet:  [MSMBx5.0A - MXLSMBx170CAe3](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                         |                                    |                                  |                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | MXSMBJ170A                         | Manufacturer                     | <a href="#">Microsemi Corporation</a>      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | TVS DIODE 170VWM 275VC DO214AA     | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 3767 pcs                           | Data sheet                       | <a href="#">MSMBx5.0A - MXLSMBx170CAe3</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 1                                          |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                                                                                                            | 189V                               | Voltage - Breakdown (Min)        | 170V                                       |
| Voltage - Breakdown                                                                                                                                                                                                                                                                                                                                                                                                                       | SMBJ (DO-214AA)                    | Type                             | Zener                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                    | Military, MIL-PRF-19500            | RoHS Status                      | Bulk                                       |
| Ripple Current - Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                            | General Purpose                    | Power Line Protection            | 600W                                       |
| Power - Peak Pulse                                                                                                                                                                                                                                                                                                                                                                                                                        | 2.2A                               | Polarization                     | DO-214AA, SMB                              |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                               | 1086-14045<br>1086-14045-MIL       | Operating Temperature            | -65°C ~ 150°C (TJ)                         |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                             | Surface Mount                      | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                              |
| Manufacturer Part Number                                                                                                                                                                                                                                                                                                                                                                                                                  | MXSMBJ170A                         | Description                      | TVS DIODE 170VWM 275VC DO214AA             |
| Current - Peak Pulse (10/1000µs)                                                                                                                                                                                                                                                                                                                                                                                                          | 275V                               | Capacitance @ Frequency          | -                                          |
| Bidirectional Channels                                                                                                                                                                                                                                                                                                                                                                                                                    | No                                 |                                  |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 3767 pieces of Microsemi MXSMBJ170A 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="#">MXSMBJ170AE3</a><br>Description: TVS DIODE 170VWM 275VC DO214AA | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ160AE3</a><br>Description: TVS DIODE 160VWM 259VC DO214AA | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ15CAE3</a><br>Description: TVS DIODE 15V 24.4V DO214AA    | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ16CAE3</a><br>Description: TVS DIODE 16V 26V DO214AA      | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ16A</a><br>Description: TVS DIODE 16VWM 26VC DO214AA      | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ170CA</a><br>Description: TVS DIODE 170V 275V DO214AA     | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ170CAE3</a><br>Description: TVS DIODE 170V 275V DO214AA   | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ18A</a><br>Description: TVS DIODE 18VWM 29.2VC DO214AA    | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ16CA</a><br>Description: TVS DIODE 16V 26V DO214AA        | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ18CA</a><br>Description: TVS DIODE 18V 29.2V DO214AA      | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ15CA</a><br>Description: TVS DIODE 15V 24.4V DO214AA      | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ17CAE3</a><br>Description: TVS DIODE 17V 27.6V DO214AA    | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ160CAE3</a><br>Description: TVS DIODE 160V 259V DO214AA   | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ17A</a><br>Description: TVS DIODE 17VWM 27.6VC DO214AA    | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ16AE3</a><br>Description: TVS DIODE 16VWM 26VC DO214AA    | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ160CA</a><br>Description: TVS DIODE 160V 259V DO214AA     | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ160A</a><br>Description: TVS DIODE 160VWM 259VC DO214AA   | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ17CA</a><br>Description: TVS DIODE 17V 27.6V DO214AA      | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ18AE3</a><br>Description: TVS DIODE 18VWM 29.2VC DO214AA  | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ17AE3</a><br>Description: TVS DIODE 17VWM 27.6VC DO214AA  | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |

Related keywords for **MXSMBJ170A**

|                                   |                                     |                                           |                                          |
|-----------------------------------|-------------------------------------|-------------------------------------------|------------------------------------------|
| Microsemi MXSMBJ170A              | MXSMBJ170A distributor              | MXSMBJ170A supplier                       | MXSMBJ170A price                         |
| MXSMBJ170A download datasheet     | MXSMBJ170A datasheet                | MXSMBJ170A stock                          | buy MXSMBJ170A                           |
| Microsemi MXSMBJ170A              | Microsemi Analog Mixed Signal Group | Microsemi Analog Mixed Signal Group [MIL] | Microsemi Consumer Medical Product Group |
|                                   | MXSMBJ170A                          | MXSMBJ170A                                | MXSMBJ170A                               |
| Microsemi HI-REL [MIL] MXSMBJ170A | Microsemi Power Management Group    | Microsemi Power Products Group MXSMBJ170A | Microsemi SoC MXSMBJ170A                 |
|                                   | MXSMBJ170A                          | Microsemi Commercial Components Group     | Microsemi Corporation MXSMBJ170A         |
|                                   |                                     | MXSMBJ170A                                | Microsemi Solutions Sdn Bhd. MXSMBJ170A  |

