

MXSMBJ51AE3



Part Number: [MXSMBJ51AE3](#)

Manufacturer: [Microsemi Corporation](#)

Description: TVS DIODE 51VWM 82.4VC DO214AA

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.  
Buy MXSMBJ51AE3 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                          |                                    |                                  |                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | MXSMBJ51AE3                        | Manufacturer                     | <a href="#">Microsemi Corporation</a>      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | TVS DIODE 51VWM 82.4VC DO214AA     | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 4576 pcs                           | Data sheet                       | <a href="#">MSMBx5.0A - MXLSMBx170CAe3</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 1                                          |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                                                                                                             | 56.7V                              | Voltage - Breakdown (Min)        | 51V                                        |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                         | 7.3A                               | Polarization                     | DO-214AA, SMB                              |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                | 1086-14120<br>1086-14120-MIL       | Operating Temperature            | -65°C ~ 150°C (TJ)                         |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                              | Surface Mount                      | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                              |
| Manufacturer Part Number                                                                                                                                                                                                                                                                                                                                                                                                                   | MXSMBJ51AE3                        | Description                      | TVS DIODE 51VWM 82.4VC DO214AA             |
| Current - Peak Pulse (10/1000µs)                                                                                                                                                                                                                                                                                                                                                                                                           | 82.4V                              | 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 4576 pieces of Microsemi MXSMBJ51AE3 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="#">MXSMBJ48AE3</a><br>Description: TVS DIODE 48VWM 77.4VC DO214AA | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ51CA</a><br>Description: TVS DIODE 51V 82.4V DO214AA     | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ54AE3</a><br>Description: TVS DIODE 54VWM 87.1VC DO214AA | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ5.0CAE3</a><br>Description: TVS DIODE 5V 9.2V DO214AA    | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ58CA</a><br>Description: TVS DIODE 58V 93.6V DO214AA     | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ58AE3</a><br>Description: TVS DIODE 58VWM 93.6VC DO214AA | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ54CAE3</a><br>Description: TVS DIODE 54V 87.1V DO214AA   | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ45CAE3</a><br>Description: TVS DIODE 45V 72.7V DO214AA   | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ58A</a><br>Description: TVS DIODE 58VWM 93.6VC DO214AA   | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ5.0A</a><br>Description: TVS DIODE 5VWM 9.2VC DO214AA    | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ54CA</a><br>Description: TVS DIODE 54V 87.1V DO214AA     | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ48CA</a><br>Description: TVS DIODE 48V 77.4V DO214AA     | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ58CAE3</a><br>Description: TVS DIODE 58V 93.6V DO214AA   | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ5.0AE3</a><br>Description: TVS DIODE 5VWM 9.2VC DO214AA  | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ48A</a><br>Description: TVS DIODE 48VWM 77.4VC DO214AA   | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ48CAE3</a><br>Description: TVS DIODE 48V 77.4V DO214AA   | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ5.0CA</a><br>Description: TVS DIODE 5V 9.2V DO214AA      | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ54A</a><br>Description: TVS DIODE 54VWM 87.1VC DO214AA   | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ51A</a><br>Description: TVS DIODE 51VWM 82.4VC DO214AA   | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMBJ51CAE3</a><br>Description: TVS DIODE 51V 82.4V DO214AA   | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |

Related keywords for MXSMBJ51AE3

|                                    |                                     |                                            |                                          |
|------------------------------------|-------------------------------------|--------------------------------------------|------------------------------------------|
| Microsemi MXSMBJ51AE3              | MXSMBJ51AE3 distributor             | MXSMBJ51AE3 supplier                       | MXSMBJ51AE3 price                        |
| MXSMBJ51AE3 download datasheet     | MXSMBJ51AE3 datasheet               | MXSMBJ51AE3 stock                          | buy MXSMBJ51AE3                          |
| Microsemi MXSMBJ51AE3              | Microsemi Analog Mixed Signal Group | Microsemi Analog Mixed Signal Group [MIL]  | Microsemi Consumer Medical Product Group |
|                                    | MXSMBJ51AE3                         | MXSMBJ51AE3                                | MXSMBJ51AE3                              |
| Microsemi HI-REL [MIL] MXSMBJ51AE3 | Microsemi Power Management Group    | Microsemi Power Products Group MXSMBJ51AE3 | Microsemi SoC MXSMBJ51AE3                |
|                                    | MXSMBJ51AE3                         | Microsemi Commercial Components Group      | Microsemi Corporation MXSMBJ51AE3        |
|                                    |                                     | MXSMBJ51AE3                                | Microsemi Solutions Sdn Bhd. MXSMBJ51AE3 |

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