

SMBJ51CE3/TR13





Part Number: [SMBJ51CE3/TR13](#)

Manufacturer: [Microsemi](#)

Description: TVS DIODE 51V 91.1V DO214AA

Data sheet:  [SMBx5.0 thru SMBx170A,CA,e3](#)

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.  
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Request For Quotation

| PRODUCT PARAMETER              |                                    |                                  |                                             |
|--------------------------------|------------------------------------|----------------------------------|---------------------------------------------|
| Part Number                    | SMBJ51CE3/TR13                     | Manufacturer                     | <a href="#">Microsemi</a>                   |
| Description                    | TVS DIODE 51V 91.1V DO214AA        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                  |
| Quantity Available             | 253164 pcs                         | Data sheet                       | <a href="#">SMBx5.0 thru SMBx170A,CA,e3</a> |
| Category                       | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 51V                                         |
| Voltage - Clamping (Max) @ 1pp | 91.1V                              | Voltage - Breakdown (Min)        | 56.7V                                       |
| Type                           | Zener                              | Supplier Device Package          | SMBJ (DO-214AA)                             |
| Series                         | -                                  | Power Line Protection            | No                                          |
| Power - Peak Pulse             | 600W                               | Packaging                        | Tape & Reel (TR)                            |
| Package / Case                 | DO-214AA, SMB                      | Operating Temperature            | -65°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) | 6.6A                                        |
| Capacitance @ Frequency        | -                                  | Bidirectional Channels           | 1                                           |
| Base Part Number               | SMBJ51                             | Applications                     | General Purpose                             |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 253164 pieces of Microsemi SMBJ51CE3/TR13 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                    |                                                                                              |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">SMBJ51CD-M3/I</a><br>Description: TVS DIODE 51V 81.2V DO214AA   | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ51CD-M3/H</a><br>Description: TVS DIODE 51V 81.2V DO214AA   | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ51HE3/5B</a><br>Description: TVS DIODE 51V 91.1V DO214AA    | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ51CA-QH</a><br>Description: TVS DIODE 51V 82.4V SMB         | Manufacturers: <a href="#">Bourns, Inc.</a>                                                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ51CATR</a><br>Description: TVS DIODE 51V 82.4V SMB          | Manufacturers: <a href="#">Sensitron Semiconductor</a> / <a href="#">SMC Diode Solutions</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ5333A/TR13</a><br>Description: DIODE ZENER 3.3V 5W SMBJ     | Manufacturers: <a href="#">Microsemi</a>                                                     | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ51CAHR5G</a><br>Description: TVS DIODE 51V 82.4V DO214AA    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                                    | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ51CAHE3/5B</a><br>Description: TVS DIODE 51V 82.4V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ5333C/TR13</a><br>Description: DIODE ZENER 3.3V 5W SMBJ     | Manufacturers: <a href="#">Microsemi</a>                                                     | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ51D-M3/H</a><br>Description: TVS DIODE 51V 81.2V DO214AA    | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ51HE3/52</a><br>Description: TVS DIODE 51VWM 91.1VC SMB     | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ51CA-TP</a><br>Description: TVS DIODE 51VWM 82.4VC SMB      | Manufacturers: <a href="#">Micro Commercial Co</a>                                           | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ51CAE3/TR13</a><br>Description: TVS DIODE 51VWM 82.4VC SMBJ | Manufacturers: <a href="#">Microsemi Corporation</a>                                         | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ5334AE3/TR13</a><br>Description: DIODE ZENER 3.6V 5W SMBJ   | Manufacturers: <a href="#">Microsemi</a>                                                     | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ51CAHM4G</a><br>Description: TVS DIODE 51V 82.4V DO214AA    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                                    | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ51D-M3/I</a><br>Description: TVS DIODE 51V 81.2V DO214AA    | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ51CAHE3/52</a><br>Description: TVS DIODE 51V 82.4V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ5333B/TR13</a><br>Description: DIODE ZENER 3.3V 5W SMBJ     | Manufacturers: <a href="#">Microsemi</a>                                                     | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ51E3/TR13</a><br>Description: TVS DIODE 51V 91.1V DO214AA   | Manufacturers: <a href="#">Microsemi</a>                                                     | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ5334A/TR13</a><br>Description: DIODE ZENER 3.6V 5W SMBJ     | Manufacturers: <a href="#">Microsemi</a>                                                     | <div>RFQ</div> |

| Related keywords for SMBJ51CE3/TR13   |                                                       |                                                             |                                                                                             |
|---------------------------------------|-------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| Microsemi SMBJ51CE3/TR13              | SMBJ51CE3/TR13 distributor                            | SMBJ51CE3/TR13 supplier                                     | SMBJ51CE3/TR13 price                                                                        |
| SMBJ51CE3/TR13 download datasheet     | SMBJ51CE3/TR13 datasheet                              | SMBJ51CE3/TR13 stock                                        | buy SMBJ51CE3/TR13                                                                          |
| Microsemi SMBJ51CE3/TR13              | Microsemi Analog Mixed Signal Group<br>SMBJ51CE3/TR13 | Microsemi Analog Mixed Signal Group [MIL]<br>SMBJ51CE3/TR13 | Microsemi Consumer Medical Product Group<br>SMBJ51CE3/TR13                                  |
| Microsemi HI-REL [MIL] SMBJ51CE3/TR13 | Microsemi Power Management Group<br>SMBJ51CE3/TR13    | Microsemi Power Products Group<br>SMBJ51CE3/TR13            | Microsemi SoC SMBJ51CE3/TR13<br><br>Microsemi Commercial Components Group<br>SMBJ51CE3/TR13 |
| Microsemi Corporation SMBJ51CE3/TR13  | Microsemi Solutions Sdn Bhd. SMBJ51CE3/TR13           |                                                             |                                                                                             |

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