

SMCJ6.0E3/TR13



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Part Number: [SMCJ6.0E3/TR13](#)

Manufacturer: [Microsemi](#)

Description: TVS DIODE 6V 11.4V DO214AB

Data sheet:  [SMC\(G,J\)5.0-170CA,e3](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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| PRODUCT PARAMETER                |                                    |                                  |                                      |
|----------------------------------|------------------------------------|----------------------------------|--------------------------------------|
| Part Number                      | SMCJ6.0E3/TR13                     | Manufacturer                     | <a href="#">Microsemi</a>            |
| Description                      | TVS DIODE 6V 11.4V DO214AB         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant           |
| Quantity Available               | 119194 pcs                         | Data sheet                       | <a href="#">SMC(G,J)5.0-170CA,e3</a> |
| Category                         | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 6V                                   |
| Voltage - Clamping (Max) @ 1pp   | 11.4V                              | Voltage - Breakdown (Min)        | 6.67V                                |
| Unidirectional Channels          | 1                                  | Type                             | Zener                                |
| Supplier Device Package          | DO-214AB (SMCJ)                    | Series                           | -                                    |
| Power Line Protection            | No                                 | Power - Peak Pulse               | 1500W (1.5kW)                        |
| Packaging                        | Tape & Reel (TR)                   | Package / Case                   | DO-214AB, SMC                        |
| 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) | 131.6A                             | Capacitance @ Frequency          | -                                    |
| Base Part Number                 | SMCJ6.0                            | Applications                     | General Purpose                      |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 119194 pieces of Microsemi SMCJ6.0E3/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="#">SMCJ6.0CAHR7G</a><br>Description: TVS DIODE 6V 10.3V DO214AB    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMCJ6.5A</a><br>Description: TVS DIODE 6.5V 11.2V DO214AB       | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMCJ6.0CAHM6G</a><br>Description: TVS DIODE 6V 10.3V DO214AB    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMCJ6.5A-13</a><br>Description: TVS DIODE 6.5V 11.2V SMC        | Manufacturers: <a href="#">Diodes Incorporated</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMCJ6.0HE3/57T</a><br>Description: TVS DIODE 6VWM 11.4VC SMC    | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMCJ6.5A M6G</a><br>Description: TVS DIODE 6.5V 11.2V DO214AB   | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMCJ6.0CHE3/57T</a><br>Description: TVS DIODE 6VWM 11.4VC SMC   | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMCJ6.0CE3/TR13</a><br>Description: TVS DIODE 6V 11.4V DO214AB  | Manufacturers: <a href="#">Microsemi</a>                                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMCJ6.0CHE3/9AT</a><br>Description: TVS DIODE 6V 11.4V DO214AB  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMCJ6.0CAHE3/9AT</a><br>Description: TVS DIODE 6V 10.3V DO214AB | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMCJ6.0CAHE3/57T</a><br>Description: TVS DIODE 6V 10.3V DO214AB | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMCJ6.0HE3/9AT</a><br>Description: TVS DIODE 6V 11.4V DO214AB   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMCJ6.5A R7G</a><br>Description: TVS DIODE 6.5V 11.2V DO214AB   | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMCJ6.5-E3/9AT</a><br>Description: TVS DIODE 6.5V 12.3V DO214AB | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMCJ6.0CATR</a><br>Description: TVS DIODE 6V 10.3V SMC          | Manufacturers: <a href="#">Sensitron Semiconductor / SMC Diode Solutions</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMCJ6.0CA/57T</a><br>Description: TVS DIODE 6V 10.3V DO214AB    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMCJ6.5A</a><br>Description: TVS DIODE 6.5V 11.2V SMC           | Manufacturers: <a href="#">Bourns, Inc.</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMCJ6.0CAE3/TR13</a><br>Description: TVS DIODE 6V 10.3V DO214AB | Manufacturers: <a href="#">Microsemi</a>                                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMCJ6.5</a><br>Description: TVS DIODE 6.5V 11.76V DO214AB       | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMCJ6.5-E3/57T</a><br>Description: TVS DIODE 6.5VWM 12.3VC SMC  | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a>          | <a href="#">RFQ</a> |

| Related keywords for SMCJ6.0E3/TR13   |                                                       |                                                                                                          |                                                                                                                     |
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| Microsemi HI-REL [MIL] SMCJ6.0E3/TR13 | Microsemi Power Management Group<br>SMCJ6.0E3/TR13    | Microsemi Power Products Group SMCJ6.0E3/TR13<br>Microsemi Commercial Components Group<br>SMCJ6.0E3/TR13 | Microsemi SoC SMCJ6.0E3/TR13<br>Microsemi Corporation SMCJ6.0E3/TR13<br>Microsemi Solutions Sdn Bhd. SMCJ6.0E3/TR13 |