

SMBJ13A/54





**Part Number:** [SMBJ13A/54](#)

**Manufacturer:** [Electro-Films \(EFI\) / Vishay](#)

**Description:** TVS DIODE 13V 21.5V DO214AA

**Data sheet:**  [SMBJ5.0A](#) - [SMBJ188A](#)

**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.  
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| PRODUCT PARAMETER              |                                                                                                   |                                  |                                              |
|--------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------|
| Part Number                    | SMBJ13A/54                                                                                        | Manufacturer                     | <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                    | TVS DIODE 13V 21.5V DO214AA                                                                       | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant           |
| Quantity Available             | 274995 pcs                                                                                        | Data sheet                       | <a href="#">SMBJ5.0A - SMBJ188A</a>          |
| Category                       | <a href="#">Circuit Protection</a>                                                                | Voltage - Reverse Standoff (Typ) | 13V                                          |
| Voltage - Clamping (Max) @ 1pp | 21.5V                                                                                             | Voltage - Breakdown (Min)        | 14.4V                                        |
| Unidirectional Channels        | 1                                                                                                 | Type                             | Zener                                        |
| Supplier Device Package        | DO-214AA (SMBJ)                                                                                   | Series                           | TransZorb®                                   |
| Power Line Protection          | No                                                                                                | Power - Peak Pulse               | 600W                                         |
| Packaging                      | Tape & Reel (TR)                                                                                  | Package / Case                   | DO-214AA, SMB                                |
| Other Names                    | SMBJ13A/1<br>SMBJ13A/1G1TR<br>SMBJ13A/1G1TR-ND<br>SMBJ13A/54G1TR<br>SMBJ13AG1TR<br>SMBJ13AG1TR-ND | Operating Temperature            | -55°C ~ 150°C (TJ)                           |
| Mounting Type                  | Surface Mount                                                                                     | Manufacturer Standard Lead Time  | 21 Weeks                                     |
| Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                                                | Current - Peak Pulse (10/1000µs) | 27.9A                                        |
| Capacitance @ Frequency        | -                                                                                                 | Base Part Number                 | SMBJ                                         |
| Applications                   | General Purpose                                                                                   |                                  |                                              |

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| RELATED PRODUCTS                                                                   |                                                                                   |                                                                              |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">SMBJ13A-TP</a><br>Description: TVS DIODE 13V 21.5V DO214AA     | Manufacturers: <a href="#">Micro Commercial Components (MCC)</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ13A-HR</a><br>Description: TVS DIODE 13V 21.5V DO214AA     | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ13A100</a><br>Description: TVS DIODE 13V 21.5V DO214AA     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ13C-E3/52</a><br>Description: TVS DIODE 13V 23.8V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ13A-TR</a><br>Description: TVS DIODE 13V 27.2V SMB         | Manufacturers: <a href="#">STMicroelectronics</a>                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ13A-HRA</a><br>Description: TVS DIODE 13V 21.5V DO214AA    | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ13AHE3/5B</a><br>Description: TVS DIODE 13V 21.5V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ13A-E3/5B</a><br>Description: TVS DIODE 13V 21.5V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ13AHE3/52</a><br>Description: TVS DIODE 13V 21.5V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ13A-M3/5B</a><br>Description: TVS DIODE 13V 21.5V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ13AE3/TR13</a><br>Description: TVS DIODE 13V 21.5V DO214AA | Manufacturers: <a href="#">Microsemi</a>                                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ13ATR</a><br>Description: TVS DIODE 13V 21.5V SMB          | Manufacturers: <a href="#">Sensitron Semiconductor / SMC Diode Solutions</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ13A-M3/52</a><br>Description: TVS DIODE 13V 21.5V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ13AHM4G</a><br>Description: TVS DIODE 13V 21.5V DO214AA    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ13AHR5G</a><br>Description: TVS DIODE 13V 21.5V DO214AA    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ13A-E3/52</a><br>Description: TVS DIODE 13V 21.5V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ13A-Q</a><br>Description: TVS DIODE 13V 21.5V SMB          | Manufacturers: <a href="#">Bourns, Inc.</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ13C-E3/5B</a><br>Description: TVS DIODE 13V 23.8V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ13C</a><br>Description: TVS DIODE 13V 22.58V DO214AA       | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ13A-QH</a><br>Description: TVS DIODE 13V 21.5V SMB         | Manufacturers: <a href="#">Bourns, Inc.</a>                                  | <a href="#">RFQ</a> |

| Related keywords for SMBJ13A/54         |                                         |                                 |                                                |
|-----------------------------------------|-----------------------------------------|---------------------------------|------------------------------------------------|
| Electro-Films (EFI) / Vishay SMBJ13A/54 | SMBJ13A/54 distributor                  | SMBJ13A/54 supplier             | SMBJ13A/54 price                               |
| SMBJ13A/54 download datasheet           | SMBJ13A/54 datasheet                    | SMBJ13A/54 stock                | buy SMBJ13A/54                                 |
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