

SMBJ54CA



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**BOURNS®**

**Part Number:** [SMBJ54CA](#)

**Manufacturer:** [Bourns, Inc.](#)

**Description:** TVS DIODE 54V 87.1V SMB

**Data sheet:**  [SMBJ Series](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                               |                                    |                                  |                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------|------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | SMBJ54CA                           | Manufacturer                     | <a href="#">Bourns, Inc.</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | TVS DIODE 54V 87.1V SMB            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 670761 pcs                         | Data sheet                       | <a href="#">SMBJ Series</a>  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 54V                          |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                                                                                                                  | 87.1V                              | Voltage - Breakdown (Min)        | 60V                          |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                            | Zener                              | Supplier Device Package          | SMB (DO-214AA)               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                          | SMBJ                               | Power Line Protection            | No                           |
| Power - Peak Pulse                                                                                                                                                                                                                                                                                                                                                                                                                              | 600W                               | Packaging                        | Tape & Reel (TR)             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                  | DO-214AA, SMB                      | Other Names                      | SMBJ54CABTR                  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                           | -55°C ~ 150°C (TJ)                 | Mounting Type                    | Surface Mount                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                | 1 (Unlimited)                      | Manufacturer Standard Lead Time  | 16 Weeks                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                  | Lead free / RoHS Compliant         | Current - Peak Pulse (10/1000µs) | 6.9A                         |
| Capacitance @ Frequency                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                  | Bidirectional Channels           | 1                            |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                    | General Purpose                    |                                  |                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Bourns, Inc. series electronic components. We have 670761 pieces of Bourns, Inc. SMBJ54CA 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="#">SMBJ54C</a><br>Description: TVS DIODE 54V 91.46V DO214AA       | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ54AE3/TR13</a><br>Description: TVS DIODE 54V 87.1V DO214AA | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ54A-QH</a><br>Description: TVS DIODE 54V 87.1V SMB         | Manufacturers: <a href="#">Bourns, Inc.</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ54CA-E3/52</a><br>Description: TVS DIODE 54V 87.1V DO214AA | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ54CA-13</a><br>Description: TVS DIODE 54V 87.1V SMB        | Manufacturers: <a href="#">Diodes Incorporated</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ54CA-E3/5B</a><br>Description: TVS DIODE 54V 87.1V DO214AA | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ54AHM4G</a><br>Description: TVS DIODE 54V 87.1V DO214AA    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ54A-TP</a><br>Description: TVS DIODE 54VWM 87.1VC SMB      | Manufacturers: <a href="#">Micro Commercial Co</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ54AHE3/52</a><br>Description: TVS DIODE 54V 87.1V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ54CA R5G</a><br>Description: TVS DIODE 54V 87.1V DO214AA   | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ54CA-13-F</a><br>Description: TVS DIODE 54V 87.1V SMB      | Manufacturers: <a href="#">Diodes Incorporated</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ54CA</a><br>Description: TVS DIODE 54V 87.1V DO214AA       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ54CA-HRA</a><br>Description: TVS DIODE 54V 87.1V DO214AA   | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ54AHE3/5B</a><br>Description: TVS DIODE 54V 87.1V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ54A-Q</a><br>Description: TVS DIODE 54V 87.1V SMB          | Manufacturers: <a href="#">Bourns, Inc.</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ54AHR5G</a><br>Description: TVS DIODE 54V 87.1V DO214AA    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ54CA</a><br>Description: TVS DIODE 54VWM 87.1VC SMB        | Manufacturers: <a href="#">Littelfuse Inc.</a>                               | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ54CA-HR</a><br>Description: TVS DIODE 54V 87.1V DO214AA    | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ54ATR</a><br>Description: TVS DIODE 54V 87.1V SMB          | Manufacturers: <a href="#">Sensitron Semiconductor / SMC Diode Solutions</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ54CA M4G</a><br>Description: TVS DIODE 54V 87.1V DO214AA   | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <div>RFQ</div> |

Related keywords for **SMBJ54CA**

|                             |                      |                               |                |
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