

SMCJ45A



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**BOURNS®**

Part Number: [SMCJ45A](#)

Manufacturer: [Bourns, Inc.](#)

Description: TVS DIODE 45V 72.7V SMC

Data sheet:  [SMCJ 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                                                                                                                                                                                                                                                                                                                                             | SMCJ45A                            | Manufacturer                     | <a href="#">Bourns, Inc.</a> |
| Description                                                                                                                                                                                                                                                                                                                                             | TVS DIODE 45V 72.7V SMC            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                      | 326747 pcs                         | Data sheet                       | <a href="#">SMCJ Series</a>  |
| Category                                                                                                                                                                                                                                                                                                                                                | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 45V                          |
| Voltage - Clamping (Max) @ Ipp                                                                                                                                                                                                                                                                                                                          | 72.7V                              | Voltage - Breakdown (Min)        | 50V                          |
| Unidirectional Channels                                                                                                                                                                                                                                                                                                                                 | 1                                  | Type                             | Zener                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                 | SMC (DO-214AB)                     | Series                           | SMCJ                         |
| Power Line Protection                                                                                                                                                                                                                                                                                                                                   | No                                 | Power - Peak Pulse               | 1500W (1.5kW)                |
| Packaging                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                   | Package / Case                   | DO-214AB, SMC                |
| Other Names                                                                                                                                                                                                                                                                                                                                             | SMCJ45ABTR                         | 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)                                                                                                                                                                                                                                                                                                                        | 20.6A                              | Capacitance @ Frequency          | -                            |
| 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 326747 pieces of Bourns, Inc. SMCJ45A 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a>                                                                                                                                                                                                                                                                     |                                    |                                  |                              |

| RELATED PRODUCTS                                                                   |                                                                                   |                                                                     |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">SMCJ440CA</a><br>Description: TVS DIODE 440V 713V SMC          | Manufacturers: <a href="#">Bourns, Inc.</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ45A</a><br>Description: TVS DIODE 45V 72.7V DO214AB        | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ440CA</a><br>Description: TVS DIODE 440V 713V DO214AB      | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ45A</a><br>Description: TVS DIODE 45V 72.7V SMC            | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ45A V7G</a><br>Description: TVS DIODE 45V 72.7V DO214AB    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ45A-E3/57T</a><br>Description: TVS DIODE 45V 72.7V DO214AB | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ440CE3/TR13</a><br>Description: TVS DIODE 440V DO214AB     | Manufacturers: <a href="#">Microsemi</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ45</a><br>Description: TVS DIODE 45V 76.34V DO214AB        | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ45A V6G</a><br>Description: TVS DIODE 45V 72.7V DO214AB    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ440E3/TR13</a><br>Description: TVS DIODE 440V DO214AB      | Manufacturers: <a href="#">Microsemi</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ45-E3/57T</a><br>Description: TVS DIODE 45VWM 80.3VC SMC   | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ45A-E3/9AT</a><br>Description: TVS DIODE 45V 72.7V DO214AB | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ45A-HR</a><br>Description: TVS DIODE 45V 72.7V DO214AB     | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ45A R7G</a><br>Description: TVS DIODE 45V 72.7V DO214AB    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ440CA-H</a><br>Description: TVS DIODE 440V 713V SMC        | Manufacturers: <a href="#">Bourns, Inc.</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ45A-13-F</a><br>Description: TVS DIODE 45V 72.7V SMC       | Manufacturers: <a href="#">Diodes Incorporated</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ45A M6G</a><br>Description: TVS DIODE 45V 72.7V DO214AB    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ45A-13</a><br>Description: TVS DIODE 45V 72.7V SMC         | Manufacturers: <a href="#">Diodes Incorporated</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ440CAE3/TR13</a><br>Description: TVS DIODE 440V DO214AB    | Manufacturers: <a href="#">Microsemi</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ45-E3/9AT</a><br>Description: TVS DIODE 45V 80.3V DO214AB  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |

| Related keywords for SMCJ45A |                     |                              |               |
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