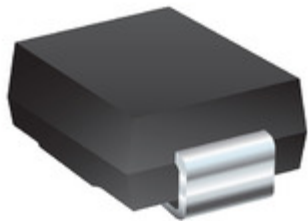


5.0SMDJ51A



Images are for reference only.  
See Product Specifications for product details.  
Buy 5.0SMDJ51A with confidence from Component-World.HK, 1 Year Warranty



Part Number: 5.0SMDJ51A

Manufacturer: Bourns, Inc.

Description: TVS DIODE 51V 82.4V DO214AB

Data sheet:  5.0SMDJ Series Datasheet

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                         |                                                   |                                  |                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------|------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                               | 5.0SMDJ51A                                        | Manufacturer                     | <a href="#">Bourns, Inc.</a>             |
| Description                                                                                                                                                                                                                                                                                                                                               | TVS DIODE 51V 82.4V DO214AB                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                        | 76801 pcs                                         | Data sheet                       | <a href="#">5.0SMDJ Series Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Circuit Protection</a>                | Voltage - Reverse Standoff (Typ) | 51V                                      |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                            | 82.4V                                             | Voltage - Breakdown (Min)        | 56.7V                                    |
| Unidirectional Channels                                                                                                                                                                                                                                                                                                                                   | 1                                                 | Type                             | Zener                                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                   | DO-214AB (SMC)                                    | Series                           | 5.0SMDJ                                  |
| Power Line Protection                                                                                                                                                                                                                                                                                                                                     | No                                                | Power - Peak Pulse               | 5000W (5kW)                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                                  | Package / Case                   | DO-214AB, SMC                            |
| Other Names                                                                                                                                                                                                                                                                                                                                               | 5.0SMDJ51ABB<br>5.0SMDJ51ABB-ND<br>5.0SMDJ51ABBTR | 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)                                                                                                                                                                                                                                                                                                                          | 60.7A                                             | 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 76801 pieces of Bourns, Inc. 5.0SMDJ51A 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#: 5.0SMDJ51AHM6G<br>Description: TVS DIODE 51V 82.4V DO214AB    | Manufacturers: TSC (Taiwan Semiconductor) | <div>RFQ</div> |
|  | Part#: 5.0SMDJ48CA-T7<br>Description: TVS DIODE 48V 77.4V DO214AB    | Manufacturers: Hamlin / Littelfuse        | <div>RFQ</div> |
|  | Part#: 5.0SMDJ51A<br>Description: TVS DIODE 51V 82.4V DO214AB        | Manufacturers: Hamlin / Littelfuse        | <div>RFQ</div> |
|  | Part#: 5.0SMDJ48CA<br>Description: TVS DIODE 48V 77.4V DO214AB       | Manufacturers: Hamlin / Littelfuse        | <div>RFQ</div> |
|  | Part#: 5.0SMDJ51CA<br>Description: TVS DIODE 51V 82.4V DO214AB       | Manufacturers: Hamlin / Littelfuse        | <div>RFQ</div> |
|  | Part#: 5.0SMDJ48CA<br>Description: TVS DIODE 48V 77.4V DO214AB       | Manufacturers: Bourns, Inc.               | <div>RFQ</div> |
|  | Part#: 5.0SMDJ48AHM6G<br>Description: TVS DIODE 48V 77.4V DO214AB    | Manufacturers: TSC (Taiwan Semiconductor) | <div>RFQ</div> |
|  | Part#: 5.0SMDJ54A<br>Description: TVS DIODE 54V 87.1V DO214AB        | Manufacturers: Hamlin / Littelfuse        | <div>RFQ</div> |
|  | Part#: 5.0SMDJ48A M6G<br>Description: TVS DIODE 48V 77.4V DO214AB    | Manufacturers: TSC (Taiwan Semiconductor) | <div>RFQ</div> |
|  | Part#: 5.0SMDJ51A-T7<br>Description: TVS DIODE 51V 82.4V DO214AB     | Manufacturers: Hamlin / Littelfuse        | <div>RFQ</div> |
|  | Part#: 5.0SMDJ51CA-H<br>Description: DIO TVS VWM 51V 5KW BIDIR SMC   | Manufacturers: Bourns, Inc.               | <div>RFQ</div> |
|  | Part#: 5.0SMDJ48A-T7<br>Description: TVS DIODE 48V 77.4V DO214AB     | Manufacturers: Hamlin / Littelfuse        | <div>RFQ</div> |
|  | Part#: 5.0SMDJ54A<br>Description: TVS DIODE 54V 87.1V DO214AB        | Manufacturers: Bourns, Inc.               | <div>RFQ</div> |
|  | Part#: 5.0SMDJ5.0A-H<br>Description: DIO TVS VWM 5.0V 5KW UNIDIR SMC | Manufacturers: Bourns, Inc.               | <div>RFQ</div> |
|  | Part#: 5.0SMDJ51A M6G<br>Description: TVS DIODE 51V 82.4V DO214AB    | Manufacturers: TSC (Taiwan Semiconductor) | <div>RFQ</div> |
|  | Part#: 5.0SMDJ51CA-T7<br>Description: TVS DIODE 51VWM 82.4VC SMD     | Manufacturers: Hamlin / Littelfuse        | <div>RFQ</div> |
|  | Part#: 5.0SMDJ5.0A<br>Description: DIO TVS VWM 5.0V 5KW UNIDIR SMC   | Manufacturers: Bourns, Inc.               | <div>RFQ</div> |
|  | Part#: 5.0SMDJ5.0CA<br>Description: DIO TVS VWM 5.0V 5KW BIDIR SMC   | Manufacturers: Bourns, Inc.               | <div>RFQ</div> |
|  | Part#: 5.0SMDJ5.0CA-H<br>Description: DIO TVS VWM 5.0V 5KW BIDIR SMC | Manufacturers: Bourns, Inc.               | <div>RFQ</div> |
|  | Part#: 5.0SMDJ51CA<br>Description: DIO TVS VWM 51V 5KW BIDIR SMC     | Manufacturers: Bourns, Inc.               | <div>RFQ</div> |

| Related keywords for 5.0SMDJ51A |                        |                                 |                  |
|---------------------------------|------------------------|---------------------------------|------------------|
| Bourns, Inc. 5.0SMDJ51A         | 5.0SMDJ51A distributor | 5.0SMDJ51A supplier             | 5.0SMDJ51A price |
| 5.0SMDJ51A download datasheet   | 5.0SMDJ51A datasheet   | 5.0SMDJ51A stock                | buy 5.0SMDJ51A   |
| Bourns, Inc. 5.0SMDJ51A         | Bourns Inc. 5.0SMDJ51A | J.W. Miller / Bourns 5.0SMDJ51A |                  |