

SMDJ48CA



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**Part Number:** [SMDJ48CA](#)

**Manufacturer:** [Hamlin / Littelfuse](#)

**Description:** TVS DIODE 48V 77.4V DO214AB

**Data sheet:**  [SMDJ Series Datasheet](#)

**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                      | SMDJ48CA                           | Manufacturer                     | <a href="#">Hamlin / Littelfuse</a>   |
| Description                      | TVS DIODE 48V 77.4V DO214AB        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant            |
| Quantity Available               | 63489 pcs                          | Data sheet                       | <a href="#">SMDJ Series Datasheet</a> |
| Category                         | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 48V                                   |
| Voltage - Clamping (Max) @ 1pp   | 77.4V                              | Voltage - Breakdown (Min)        | 53.3V                                 |
| Type                             | Zener                              | Supplier Device Package          | DO-214AB (SMCJ)                       |
| Series                           | SMDJ                               | Power Line Protection            | No                                    |
| Power - Peak Pulse               | 3000W (3kW)                        | Packaging                        | Cut Tape (CT)                         |
| Package / Case                   | DO-214AB, SMC                      | Other Names                      | F3419CT<br>F3419CT-ND<br>SMDJ48CACT   |
| Operating Temperature            | -65°C ~ 150°C (TJ)                 | Mounting Type                    | Surface Mount                         |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                      | Manufacturer Standard Lead Time  | 18 Weeks                              |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         | Current - Peak Pulse (10/1000µs) | 38.8A                                 |
| Capacitance @ Frequency          | -                                  | Bidirectional Channels           | 1                                     |
| Applications                     | General Purpose                    |                                  |                                       |

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|  | Part#: <a href="#">SMDJ48A-HRAT7</a><br>Description: TVS DIODE 48V 77.4V DO214AB  | Manufacturers: <a href="#">Hamlin / Littelfuse</a>        | <a href="#">RFQ</a> |
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