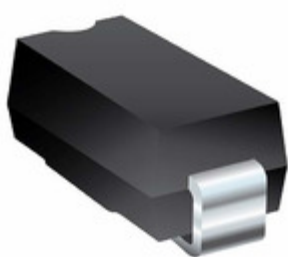


SMAJ48A-Q



Images are for reference only.  
See Product Specifications for product details.  
Buy SMAJ48A-Q with confidence from Component-World.HK, 1 Year Warranty

**BOURNS®**

Part Number: [SMAJ48A-Q](#)

Manufacturer [Bourns, Inc.](#)

Description TVS DIODE 48V 77.4V SMA

Data sheet:  [SMAJ-Q Series Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

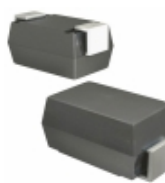
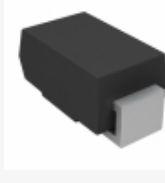
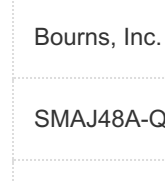
Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER              |                                    |                                  |                                         |
|--------------------------------|------------------------------------|----------------------------------|-----------------------------------------|
| Part Number                    | SMAJ48A-Q                          | Manufacturer                     | <a href="#">Bourns, Inc.</a>            |
| Description                    | TVS DIODE 48V 77.4V SMA            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant              |
| Quantity Available             | 648739 pcs                         | Data sheet                       | <a href="#">SMAJ-Q 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                                   |
| Unidirectional Channels        | 1                                  | Type                             | Zener                                   |
| Supplier Device Package        | SMA (DO-214AC)                     | Series                           | Automotive, AEC-Q101, SMAJ              |
| Power Line Protection          | No                                 | Power - Peak Pulse               | 400W                                    |
| Package / Case                 | DO-214AC, SMA                      | Operating Temperature            | -55°C ~ 150°C (TJ)                      |
| Mounting Type                  | Surface Mount                      | Manufacturer Standard Lead Time  | 16 Weeks                                |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant         | Current - Peak Pulse (10/1000µs) | 5.2A                                    |
| Capacitance @ Frequency        | -                                  | Applications                     | Automotive                              |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Bourns, Inc. series electronic components. We have 648739 pieces of Bourns, Inc. SMAJ48A-Q 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: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                   |                                                                              |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">SMAJ48AE3/TR13</a><br>Description: TVS DIODE 48V 77.4V DO214AC | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">SMAJ48A-E3/5A</a><br>Description: TVS DIODE 48V 77.4V DO214AC  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMAJ48AHM2G</a><br>Description: TVS DIODE 48V 77.4V DO214AC    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">SMAJ48A</a><br>Description: TVS DIODE 48V 77.4V SMA            | Manufacturers: <a href="#">Bourns, Inc.</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMAJ48A-13</a><br>Description: TVS DIODE 48V 77.4V SMA         | Manufacturers: <a href="#">Diodes Incorporated</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">SMAJ48A-M3/61</a><br>Description: TVS DIODE 48V 77.4V DO214AC  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMAJ48C</a><br>Description: TVS DIODE 48V 81.27V DO214AC       | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">SMAJ48A-13-F</a><br>Description: TVS DIODE 48V 77.4V SMA       | Manufacturers: <a href="#">Diodes Incorporated</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">SMAJ48A-QH</a><br>Description: TVS DIODE 48V 77.4V SMA         | Manufacturers: <a href="#">Bourns, Inc.</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMAJ48ATR</a><br>Description: TVS DIODE 48V 77.4V SMA          | Manufacturers: <a href="#">Sensitron Semiconductor / SMC Diode Solutions</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMAJ48AHE3/5A</a><br>Description: TVS DIODE 48V 77.4V DO214AC  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMAJ48A-E3/61</a><br>Description: TVS DIODE 48VWM 77.4VC SMA   | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">SMAJ48A</a><br>Description: TVS DIODE 48V 77.4V DO214AC        | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">SMAJ48A R3G</a><br>Description: TVS DIODE 48V 77.4V DO214AC    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">SMAJ48A-TR</a><br>Description: TVS DIODE 48V 100V SMA          | Manufacturers: <a href="#">STMicroelectronics</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">SMAJ48AHR3G</a><br>Description: TVS DIODE 48V 77.4V DO214AC    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">SMAJ48A M2G</a><br>Description: TVS DIODE 48V 77.4V DO214AC    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">SMAJ48A-TP</a><br>Description: TVS DIODE 48V 77.4V DO214AC     | Manufacturers: <a href="#">Micro Commercial Components (MCC)</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">SMAJ48A-M3/5A</a><br>Description: TVS DIODE 48V 77.4V DO214AC  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMAJ48AHE3/61</a><br>Description: TVS DIODE 48V 77.4V DO214AC  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <div>RFQ</div> |

Related keywords for SMAJ48A-Q

|                              |                       |                                |                 |
|------------------------------|-----------------------|--------------------------------|-----------------|
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| SMAJ48A-Q download datasheet | SMAJ48A-Q datasheet   | SMAJ48A-Q stock                | buy SMAJ48A-Q   |
| Bourns, Inc. SMAJ48A-Q       | Bourns Inc. SMAJ48A-Q | J.W. Miller / Bourns SMAJ48A-Q |                 |