

SMAJ300CA



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**BOURNS®**

**Part Number:** [SMAJ300CA](#)

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

**Description:** TVS DIODE 300V 486V SMA

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

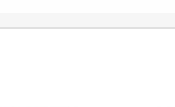
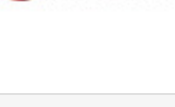
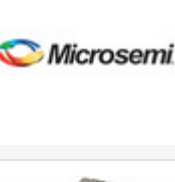
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                         |                                    |                                  |                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                               | SMAJ300CA                          | Manufacturer                     | <a href="#">Bourns, Inc.</a>                   |
| Description                                                                                                                                                                                                                                                                                                                                               | TVS DIODE 300V 486V SMA            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                        | 312971 pcs                         | Data sheet                       | <a href="#">SMAJ Series</a>                    |
| Category                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 300V                                           |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                            | 486V                               | Voltage - Breakdown (Min)        | 335V                                           |
| Type                                                                                                                                                                                                                                                                                                                                                      | Zener                              | Supplier Device Package          | SMA (DO-214AC)                                 |
| Series                                                                                                                                                                                                                                                                                                                                                    | SMAJ                               | Power Line Protection            | No                                             |
| Power - Peak Pulse                                                                                                                                                                                                                                                                                                                                        | 400W                               | Packaging                        | Tape & Reel (TR)                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                            | DO-214AC, SMA                      | Other Names                      | SMAJ300CABB<br>SMAJ300CABB-ND<br>SMAJ300CABBTR |
| 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) | 800mA                                          |
| 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 312971 pieces of Bourns, Inc. SMAJ300CA 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="#">SMAJ30</a><br>Description: TVS DIODE 30V 50.82V DO214AC      | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMAJ300A</a><br>Description: TVS DIODE 300V 486V DO214AC     | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMAJ300A-E</a><br>Description: TVS DIODE SMA SUF MT TR       | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMAJ30A</a><br>Description: TVS DIODE 30V 48.4V SMA          | Manufacturers: <a href="#">Bourns, Inc.</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMAJ300CAE3/TR13</a><br>Description: TVS DIODE 300V DO214AC  | Manufacturers: <a href="#">Microsemi</a>                                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMAJ300CE3/TR13</a><br>Description: TVS DIODE 300V DO214AC   | Manufacturers: <a href="#">Microsemi</a>                                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMAJ300</a><br>Description: TVS DIODE 300V 510.3V DO214AC    | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMAJ300AE3/TR13</a><br>Description: TVS DIODE 300V DO214AC   | Manufacturers: <a href="#">Microsemi</a>                                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMAJ30A R3G</a><br>Description: TVS DIODE 30V 48.4V DO214AC  | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMAJ300E3/TR13</a><br>Description: TVS DIODE 300V DO214AC    | Manufacturers: <a href="#">Microsemi</a>                                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMAJ30-E3/5A</a><br>Description: TVS DIODE 30V 53.5V DO214AC | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMAJ300CA-H</a><br>Description: TVS DIODE 300V 486V SMA      | Manufacturers: <a href="#">Bourns, Inc.</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMAJ300CA-TP</a><br>Description: TVS DIODE 300V 486V DO214AC | Manufacturers: <a href="#">Micro Commercial Components (MCC)</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMAJ300A</a><br>Description: TVS DIODE 300V 486V SMA         | Manufacturers: <a href="#">Bourns, Inc.</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMAJ300CA</a><br>Description: TVS DIODE 300V 486V DO214AC    | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMAJ300C</a><br>Description: TVS DIODE 300V 510.3V DO214AC   | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMAJ30A</a><br>Description: TVS DIODE 30V 48.4V DO214AC      | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMAJ30A M2G</a><br>Description: TVS DIODE 30V 48.4V DO214AC  | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMAJ30-E3/61</a><br>Description: TVS DIODE 30V 53.5V DO214AC | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMAJ300A-H</a><br>Description: TVS DIODE 300V 486V SMA       | Manufacturers: <a href="#">Bourns, Inc.</a>                                 | <a href="#">RFQ</a> |

| Related keywords for SMAJ300CA |                       |                                |                 |
|--------------------------------|-----------------------|--------------------------------|-----------------|
| Bourns, Inc. SMAJ300CA         | SMAJ300CA distributor | SMAJ300CA supplier             | SMAJ300CA price |
| SMAJ300CA download datasheet   | SMAJ300CA datasheet   | SMAJ300CA stock                | buy SMAJ300CA   |
| Bourns, Inc. SMAJ300CA         | Bourns Inc. SMAJ300CA | J.W. Miller / Bourns SMAJ300CA |                 |