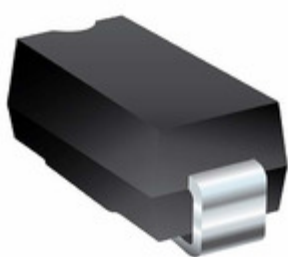


SMLJ12CA-QH



Images are for reference only.  
See Product Specifications for product details.  
**Buy SMLJ12CA-QH with confidence from Component-World.HK, 1 Year Warranty**

**BOURNS®**

**Part Number:** [SMLJ12CA-QH](#)

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

**Description:** TVS DIODE 12V 19.9V SMC

**Data sheet:**  [SMLJ-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                                                                                                                                                                                                                                                                                                                                                                                                                                       | SMLJ12CA-QH                        | Manufacturer                     | <a href="#">Bourns, Inc.</a>            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                       | TVS DIODE 12V 19.9V SMC            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                | 65638 pcs                          | Data sheet                       | <a href="#">SMLJ-Q Series Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 12V                                     |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                                                                                                                    | 19.9V                              | Voltage - Breakdown (Min)        | 13.3V                                   |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                              | Zener                              | Supplier Device Package          | SMC (DO-214AB)                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                            | Automotive, AEC-Q101, SMLJ         | Power Line Protection            | No                                      |
| Power - Peak Pulse                                                                                                                                                                                                                                                                                                                                                                                                                                | 3000W (3kW)                        | Package / Case                   | DO-214AB, SMC                           |
| 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) | 150.6A                                  |
| Capacitance @ Frequency                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                  | Bidirectional Channels           | 1                                       |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                      | Automotive                         |                                  |                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Bourns, Inc. series electronic components. We have 65638 pieces of Bourns, Inc. SMLJ12CA-QH in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                    |                                  |                                         |

| RELATED PRODUCTS                                                                   |                                                                                 |                                                                  |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">SMLJ11A</a><br>Description: TVS DIODE 11V 18.2V SMC          | Manufacturers: <a href="#">Bourns, Inc.</a>                      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMLJ12A</a><br>Description: TVS DIODE 12V 19.9V SMC          | Manufacturers: <a href="#">Bourns, Inc.</a>                      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMLJ12A-TP</a><br>Description: TVS DIODE 12V 19.9V DO214AB   | Manufacturers: <a href="#">Micro Commercial Components (MCC)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMLJ14A-QH</a><br>Description: TVS DIODE 14V 23.2V SMC       | Manufacturers: <a href="#">Bourns, Inc.</a>                      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMLJ12CA</a><br>Description: TVS DIODE 12V 19.9V SMC         | Manufacturers: <a href="#">Bourns, Inc.</a>                      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMLJ13CA</a><br>Description: TVS DIODE 13V 21.5V SMC         | Manufacturers: <a href="#">Bourns, Inc.</a>                      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMLJ14CA</a><br>Description: TVS DIODE 14V 23.2V SMC         | Manufacturers: <a href="#">Bourns, Inc.</a>                      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMLJ110CA</a><br>Description: TVS DIODE 110VWM 177VC DO214AB | Manufacturers: <a href="#">Bourns Inc.</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMLJ13CA-Q</a><br>Description: TVS DIODE 13V 21.5V SMC       | Manufacturers: <a href="#">Bourns, Inc.</a>                      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMLJ120A</a><br>Description: TVS DIODE 120V 193V SMC         | Manufacturers: <a href="#">Bourns, Inc.</a>                      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMLJ120CA</a><br>Description: TVS DIODE 120V 193V SMC        | Manufacturers: <a href="#">Bourns, Inc.</a>                      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMLJ130A</a><br>Description: TVS DIODE 130V 209V SMC         | Manufacturers: <a href="#">Bourns, Inc.</a>                      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMLJ13CA-QH</a><br>Description: TVS DIODE 13V 21.5V SMC      | Manufacturers: <a href="#">Bourns, Inc.</a>                      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMLJ12A-QH</a><br>Description: TVS DIODE 12V 19.9V SMC       | Manufacturers: <a href="#">Bourns, Inc.</a>                      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMLJ13A-QH</a><br>Description: TVS DIODE 13V 21.5V SMC       | Manufacturers: <a href="#">Bourns, Inc.</a>                      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMLJ13A</a><br>Description: TVS DIODE 13V 21.5V SMC          | Manufacturers: <a href="#">Bourns, Inc.</a>                      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMLJ14A</a><br>Description: TVS DIODE 14V 23.2V SMC          | Manufacturers: <a href="#">Bourns, Inc.</a>                      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMLJ130CA</a><br>Description: TVS DIODE 130V 209V SMC        | Manufacturers: <a href="#">Bourns, Inc.</a>                      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMLJ11CA</a><br>Description: TVS DIODE 11V 18.2V SMC         | Manufacturers: <a href="#">Bourns, Inc.</a>                      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMLJ12CA-Q</a><br>Description: TVS DIODE 12V 19.9V SMC       | Manufacturers: <a href="#">Bourns, Inc.</a>                      | <a href="#">RFQ</a> |

Related keywords for **SMLJ12CA-QH**

|                                |                         |                                  |                   |
|--------------------------------|-------------------------|----------------------------------|-------------------|
| Bourns, Inc. SMLJ12CA-QH       | SMLJ12CA-QH distributor | SMLJ12CA-QH supplier             | SMLJ12CA-QH price |
| SMLJ12CA-QH download datasheet | SMLJ12CA-QH datasheet   | SMLJ12CA-QH stock                | buy SMLJ12CA-QH   |
| Bourns, Inc. SMLJ12CA-QH       | Bourns Inc. SMLJ12CA-QH | J.W. Miller / Bourns SMLJ12CA-QH |                   |