

SMCJ100A



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ON Semiconductor®



Part Number:

SMCJ100A

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

TVS DIODE 100V 162V SMC

Data sheet:

DO214AB Pkg Drawing

SMCJ5V0(C)A - SMCJ170(C)A

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                |                                  |                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                      | SMCJ100A                                       | Manufacturer                     | AMI Semiconductor / ON Semiconductor                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | TVS DIODE 100V 162V SMC                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                               | 223592 pcs                                     | Data sheet                       | <a href="#">DO214AB Pkg Drawing</a><br><a href="#">SMCJ5V0(C)A - SMCJ170(C)A</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Circuit Protection</a>             | Voltage - Reverse Standoff (Typ) | 100V                                                                             |
| Voltage - Clamping (Max) @ Ipp                                                                                                                                                                                                                                                                                                                                                                                                                   | 162V                                           | Voltage - Breakdown (Min)        | 111V                                                                             |
| Unidirectional Channels                                                                                                                                                                                                                                                                                                                                                                                                                          | 1                                              | Type                             | Zener                                                                            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                          | SMC (DO-214AB)                                 | Series                           | -                                                                                |
| Power Line Protection                                                                                                                                                                                                                                                                                                                                                                                                                            | No                                             | Power - Peak Pulse               | 1500W (1.5kW)                                                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                        | Original-Reel®                                 | Package / Case                   | DO-214AB, SMC                                                                    |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                      | SMCJ100ADKR<br>SMCJ100ADKR-ND<br>SMCJ100AFSDKR | Operating Temperature            | -                                                                                |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                    | Surface Mount                                  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                    |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                  | 15 Weeks                                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                       |
| Current - Peak Pulse (10/1000µs)                                                                                                                                                                                                                                                                                                                                                                                                                 | 9.3A                                           | Capacitance @ Frequency          | -                                                                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | SMCJ100                                        | Applications                     | General Purpose                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 223592 pieces of AMI Semiconductor / ON Semiconductor SMCJ100A 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: info@Components-World.com |                                                |                                  |                                                                                  |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                                             |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">SMCJ100A-E3/57T</a><br>Description: TVS DIODE 100V 162V DO214AB     | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ1.5KE91CA-TP</a><br>Description: TVS DIODE 77.8V 125V DO214AB   | Manufacturers: <a href="#">Micro Commercial Components (MCC)</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ100</a><br>Description: TVS DIODE 100V 170.1V DO214AB           | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ100-E3/57T</a><br>Description: TVS DIODE 100V 179V DO214AB      | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ10-E3/57T</a><br>Description: TVS DIODE 10V 18.8V DO214AB       | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ100A</a><br>Description: TVS DIODE 100V 162V SMC                | Manufacturers: <a href="#">Bourns, Inc.</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ1.5KE9.1CA-TP</a><br>Description: TVS DIODE 7.78V 13.4V DO214AB | Manufacturers: <a href="#">Micro Commercial Components (MCC)</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ100A V7G</a><br>Description: TVS DIODE 100V 162V DO214AB        | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ100-E3/9AT</a><br>Description: TVS DIODE 100V 179V DO214AB      | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ1.5KE91A-TP</a><br>Description: TVS DIODE 77.8V 125V DO214AB    | Manufacturers: <a href="#">Micro Commercial Components (MCC)</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ100A-E3/9AT</a><br>Description: TVS DIODE 100V 162V DO214AB     | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ100A-HR</a><br>Description: TVS DIODE 100V 162V DO214AB         | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ100A-13-F</a><br>Description: TVS DIODE 100V 162V SMC           | Manufacturers: <a href="#">Diodes Incorporated</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ100A-13</a><br>Description: TVS DIODE 100V 162V SMC             | Manufacturers: <a href="#">Diodes Incorporated</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ100A</a><br>Description: TVS DIODE 100V 162V DO214AB            | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ100A R7G</a><br>Description: TVS DIODE 100V 162V DO214AB        | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ100A V6G</a><br>Description: TVS DIODE 100V 162V DO214AB        | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ1.5KE9.1A-TP</a><br>Description: TVS DIODE 7.78V 13.4V DO214AB  | Manufacturers: <a href="#">Micro Commercial Components (MCC)</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ10</a><br>Description: TVS DIODE 10V 17.85V DO214AB             | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ10-E3/9AT</a><br>Description: TVS DIODE 10V 18.8V DO214AB       | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |

Related keywords for SMCJ100A

|                                               |                                        |                                    |                                           |
|-----------------------------------------------|----------------------------------------|------------------------------------|-------------------------------------------|
| AMI Semiconductor / ON Semiconductor SMCJ100A | SMCJ100A distributor                   | SMCJ100A supplier                  | SMCJ100A price                            |
| SMCJ100A download datasheet                   | SMCJ100A datasheet                     | SMCJ100A stock                     | buy SMCJ100A                              |
| AMI Semiconductor / ON Semiconductor SMCJ100A | ON Semiconductor SMCJ100A              | Aptina / ON Semiconductor SMCJ100A | Catalyst Semiconductor / ON Semiconductor |
|                                               |                                        |                                    | SMCJ100A                                  |
| PulseCore Semiconductor / ON Semiconductor    | Sanyo Semiconductor / ON Semiconductor |                                    |                                           |
| SMCJ100A                                      | SMCJ100A                               |                                    |                                           |