

SMBJ170CA



ON Semiconductor®



Part Number:

SMBJ170CA

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

TVS DIODE 170V 275V DO214AA

Data sheet:

DO214AA Pkg Drawing

SMBJ5V0-170(C)A

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

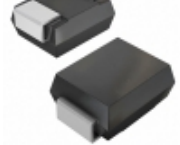
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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                |                                    |                                  |                                                                        |
|----------------------------------|------------------------------------|----------------------------------|------------------------------------------------------------------------|
| Part Number                      | SMBJ170CA                          | Manufacturer                     | AMI Semiconductor / ON Semiconductor                                   |
| Description                      | TVS DIODE 170V 275V DO214AA        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                             |
| Quantity Available               | 414498 pcs                         | Data sheet                       | <a href="#">DO214AA Pkg Drawing</a><br><a href="#">SMBJ5V0-170(C)A</a> |
| Category                         | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 170V                                                                   |
| Voltage - Clamping (Max) @ 1pp   | 275V                               | Voltage - Breakdown (Min)        | 189V                                                                   |
| Type                             | Zener                              | Supplier Device Package          | DO-214AA (SMB)                                                         |
| Series                           | SMBJ                               | Power Line Protection            | No                                                                     |
| Power - Peak Pulse               | 600W                               | Packaging                        | Tape & Reel (TR)                                                       |
| Package / Case                   | DO-214AA, SMB                      | Other Names                      | SMBJ170CAFS<br>SMBJ170CAFS-ND<br>SMBJ170CAFSTR                         |
| Operating Temperature            | -55°C ~ 150°C (TJ)                 | Mounting Type                    | Surface Mount                                                          |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                      | Manufacturer Standard Lead Time  | 6 Weeks                                                                |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         | Current - Peak Pulse (10/1000µs) | 2.2A                                                                   |
| Capacitance @ Frequency          | -                                  | Bidirectional Channels           | 1                                                                      |
| Base Part Number                 | SMBJ170                            | Applications                     | General Purpose                                                        |

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RFQ Email: info@Components-World.com

| RELATED PRODUCTS                                                                   |                                                                                    |                                                                              |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">SMBJ170AHR5G</a><br>Description: TVS DIODE 170V 275V DO214AA    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ170CA-13</a><br>Description: TVS DIODE 170V 275V SMB        | Manufacturers: <a href="#">Diodes Incorporated</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ170CA M4G</a><br>Description: TVS DIODE 170V 275V DO214AA   | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ170CA</a><br>Description: TVS DIODE 170V 275V DO214AA       | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ170C-E3/5B</a><br>Description: TVS DIODE 170V 304V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ170AHE3/52</a><br>Description: TVS DIODE 170V 275V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ170CA-E3/5B</a><br>Description: TVS DIODE 170V 275V DO214AA | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ170CA-HRA</a><br>Description: TVS DIODE 170V 275V DO214AA   | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ170AHE3/5B</a><br>Description: TVS DIODE 170V 275V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ170CA R5G</a><br>Description: TVS DIODE 170V 275V DO214AA   | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ170CA-E3/52</a><br>Description: TVS DIODE 170V 275V DO214AA | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ170AHM4G</a><br>Description: TVS DIODE 170V 275V DO214AA    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ170C</a><br>Description: TVS DIODE 170V 288.75V DO214AA     | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ170A-TR</a><br>Description: TVS DIODE 170V 353V SMB         | Manufacturers: <a href="#">STMicroelectronics</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ170ATR</a><br>Description: TVS DIODE 170V 275V SMB          | Manufacturers: <a href="#">Sensitron Semiconductor / SMC Diode Solutions</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ170AE3/TR13</a><br>Description: TVS DIODE 170V 275V DO214AA | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ170C-E3/52</a><br>Description: TVS DIODE 170V 304V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ170CA-13-F</a><br>Description: TVS DIODE 170V 275V SMB      | Manufacturers: <a href="#">Diodes Incorporated</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ170CA-HR</a><br>Description: TVS DIODE 170V 275V DO214AA    | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ170CA</a><br>Description: TVS DIODE 170V 275V SMB           | Manufacturers: <a href="#">Bourns, Inc.</a>                                  | <div>RFQ</div> |

Related keywords for SMBJ170CA

|                                        |                                      |                                           |                                            |
|----------------------------------------|--------------------------------------|-------------------------------------------|--------------------------------------------|
| AMI Semiconductor / ON Semiconductor   | SMBJ170CA distributor                | SMBJ170CA supplier                        | SMBJ170CA price                            |
| SMBJ170CA                              | SMBJ170CA download datasheet         | SMBJ170CA datasheet                       | SMBJ170CA stock                            |
| buy SMBJ170CA                          | AMI Semiconductor / ON Semiconductor | ON Semiconductor SMBJ170CA                | Aptina / ON Semiconductor SMBJ170CA        |
|                                        | SMBJ170CA                            | Catalyst Semiconductor / ON Semiconductor | PulseCore Semiconductor / ON Semiconductor |
|                                        |                                      | SMBJ170CA                                 | SMBJ170CA                                  |
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