

SMBJ7.0CA-M3/5B





**Part Number:** [SMBJ7.0CA-M3/5B](#)

**Manufacturer:** [Electro-Films \(EFI\) / Vishay](#)

**Description:** TVS DIODE 7V 12V DO214AA

**Data sheet:**  [SMBJ5.0A](#) - [SMBJ188A](#)

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

**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                    |                                  |                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------|-----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | SMBJ7.0CA-M3/5B                    | Manufacturer                     | <a href="#">Electro-Films (EFI) / Vishay</a>        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | TVS DIODE 7V 12V DO214AA           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 271234 pcs                         | Data sheet                       | <a href="#">SMBJ5.0A</a> - <a href="#">SMBJ188A</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 7V                                                  |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 12V                                | Voltage - Breakdown (Min)        | 7.78V                                               |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Zener                              | Supplier Device Package          | DO-214AA (SMBJ)                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | TransZorb®                         | Power Line Protection            | No                                                  |
| Power - Peak Pulse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 600W                               | Packaging                        | Tape & Reel (TR)                                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DO-214AA, SMB                      | Operating Temperature            | -55°C ~ 150°C (TJ)                                  |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Surface Mount                      | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                       |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Lead free / RoHS Compliant         | Current - Peak Pulse (10/1000µs) | 50A                                                 |
| Capacitance @ Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                  | Bidirectional Channels           | 1                                                   |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | General Purpose                    |                                  |                                                     |
| <div>Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 271234 pieces of Electro-Films (EFI) / Vishay SMBJ7.0CA-M3/5B in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.</div> <div>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a></div> |                                    |                                  |                                                     |

| RELATED PRODUCTS                                                                   |                                                                                   |                                                                              |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">SMBJ7.0CA-HR</a><br>Description: TVS DIODE 7V 12V DO214AA      | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ7.0CD-M3/H</a><br>Description: TVS DIODE 7V 11.8V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ7.0CAHR5G</a><br>Description: TVS DIODE 7V 12V DO214AA     | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ7.0CA R5G</a><br>Description: TVS DIODE 7V 12V DO214AA     | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ7.0CA-13-F</a><br>Description: TVS DIODE 7V 12V SMB        | Manufacturers: <a href="#">Diodes Incorporated</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ7.0CA-HRA</a><br>Description: TVS DIODE 7V 12V DO214AA     | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ7.0CAHM4G</a><br>Description: TVS DIODE 7V 12V DO214AA     | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ7.0CAE3/TR13</a><br>Description: TVS DIODE 7VWM 12VC SMBJ  | Manufacturers: <a href="#">Microsemi Corporation</a>                         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ7.0CA M4G</a><br>Description: TVS DIODE 7V 12V DO214AA     | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ7.0CATR</a><br>Description: TVS DIODE 7V 12V SMB           | Manufacturers: <a href="#">Sensitron Semiconductor / SMC Diode Solutions</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ7.0CA-13</a><br>Description: TVS DIODE 7V 12V SMB          | Manufacturers: <a href="#">Diodes Incorporated</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ7.0CAHE3/52</a><br>Description: TVS DIODE 7V 12V DO214AA   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ7.0CA-TP</a><br>Description: TVS DIODE 7V 12V DO214AA      | Manufacturers: <a href="#">Micro Commercial Components (MCC)</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ7.0CD-M3/I</a><br>Description: TVS DIODE 7V 11.8V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ7.0CA-M3/52</a><br>Description: TVS DIODE 7V 12V DO214AA   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ7.0CAHE3/5B</a><br>Description: TVS DIODE 7V 12V DO214AA   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ7.0CA-E3/52</a><br>Description: TVS DIODE 7V 12V DO214AA   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ7.0CE3/TR13</a><br>Description: TVS DIODE 7VWM 13.3VC SMBJ | Manufacturers: <a href="#">Microsemi Corporation</a>                         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ7.0CA-E3/5B</a><br>Description: TVS DIODE 7V 12V DO214AA   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SMBJ7.0CA</a><br>Description: TVS DIODE 7V 12V SMB             | Manufacturers: <a href="#">Bourns, Inc.</a>                                  | <a href="#">RFQ</a> |

| Related keywords for SMBJ7.0CA-M3/5B         |                                              |                                      |                                                     |
|----------------------------------------------|----------------------------------------------|--------------------------------------|-----------------------------------------------------|
| Electro-Films (EFI) / Vishay SMBJ7.0CA-M3/5B | SMBJ7.0CA-M3/5B distributor                  | SMBJ7.0CA-M3/5B supplier             | SMBJ7.0CA-M3/5B price                               |
| SMBJ7.0CA-M3/5B download datasheet           | SMBJ7.0CA-M3/5B datasheet                    | SMBJ7.0CA-M3/5B stock                | buy SMBJ7.0CA-M3/5B                                 |
| Electro-Films (EFI) / Vishay SMBJ7.0CA-M3/5B | Electro-Films (EFI) / Vishay SMBJ7.0CA-M3/5B | Vishay Electro-Films SMBJ7.0CA-M3/5B | Phoenix Passive Components / Vishay SMBJ7.0CA-M3/5B |