

SMBJ170A M4G



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 TAIWAN SEMICONDUCTOR

Part Number: [SMBJ170A M4G](#)

Manufacturer: [TSC \(Taiwan Semiconductor\)](#)

Description: TVS DIODE 170V 275V DO214AA

Data sheet:  [SMBJ5.0\(A\) - SMBJ170\(A\)](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                    |                                  |                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SMBJ170A M4G                       | Manufacturer                     | <a href="#">TSC (Taiwan Semiconductor)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | TVS DIODE 170V 275V DO214AA        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 407516 pcs                         | Data sheet                       | <a href="#">SMBJ5.0(A) - SMBJ170(A)</a>    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 170V                                       |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 275V                               | Voltage - Breakdown (Min)        | 189V                                       |
| Unidirectional Channels                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1                                  | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SMBJ170A M4G-ND<br>SMBJ170AM4G     | Operating Temperature            | -55°C ~ 150°C (TJ)                         |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Surface Mount                      | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 12 Weeks                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Current - Peak Pulse (10/1000µs)                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2.2A                               | Capacitance @ Frequency          | -                                          |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | General Purpose                    |                                  |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all TSC (Taiwan Semiconductor) series electronic components. We have 407516 pieces of TSC (Taiwan Semiconductor) SMBJ170A M4G 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="#">SMBJ170-E3/52</a><br>Description: TVS DIODE 170V 304V DO214AA   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ170A-M3/5B</a><br>Description: TVS DIODE 170V 275V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</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="#">SMBJ170A</a><br>Description: TVS DIODE 170V 275V DO214AA        | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ170A</a><br>Description: TVS DIODE 170V 275V SMB            | Manufacturers: <a href="#">Bourns, Inc.</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ170A-E3/52</a><br>Description: TVS DIODE 170VWMM 275VC SMB  | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ17</a><br>Description: TVS DIODE 17V 28.98V DO214AA         | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ16HE3/5B</a><br>Description: TVS DIODE 16V 28.8V DO214AA    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ170A-E3/5B</a><br>Description: TVS DIODE 170V 275V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ170A-M3/52</a><br>Description: TVS DIODE 170V 275V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ170A-13</a><br>Description: TVS DIODE 170V 275V SMB         | Manufacturers: <a href="#">Diodes Incorporated</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ170A-TP</a><br>Description: TVS DIODE 170VWMM 275VC SMB     | Manufacturers: <a href="#">Micro Commercial Co</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ170A R5G</a><br>Description: TVS DIODE 170V 275V DO214AA    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ170A-13-F</a><br>Description: TVS DIODE 170V 275V SMB       | Manufacturers: <a href="#">Diodes Incorporated</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ170</a><br>Description: TVS DIODE 170V 288.75V DO214AA      | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ170A</a><br>Description: TVS DIODE 170VWMM 275VC SMB        | Manufacturers: <a href="#">Fairchild/ON Semiconductor</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ17-E3/5B</a><br>Description: TVS DIODE 17V 30.5V DO214AA    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</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="#">SMBJ170-E3/5B</a><br>Description: TVS DIODE 170V 304V DO214AA   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ17-E3/52</a><br>Description: TVS DIODE 17V 30.5V DO214AA    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |

Related keywords for **SMBJ170A M4G**

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