

SMBJ33AHR5G



TAIWAN SEMICONDUCTOR

Part Number: SMBJ33AHR5G

Manufacturer: TSC (Taiwan Semiconductor)

Description: TVS DIODE 33V 53.3V DO214AA

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

RoHs Status: Lead free / RoHS Compliant

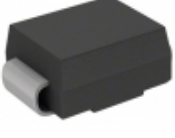
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                    |                                  |                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | SMBJ33AHR5G                        | Manufacturer                     | <a href="#">TSC (Taiwan Semiconductor)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | TVS DIODE 33V 53.3V DO214AA        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 431475 pcs                         | Data sheet                       | <a href="#">SMBJ5.0(A) - SMBJ170(A)</a>    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 33V                                        |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 53.3V                              | Voltage - Breakdown (Min)        | 36.7V                                      |
| Unidirectional Channels                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1                                  | Type                             | Zener                                      |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DO-214AA (SMB)                     | Series                           | Automotive, AEC-Q101, SMBJ                 |
| 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)                      | Manufacturer Standard Lead Time  | 20 Weeks                                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Lead free / RoHS Compliant         | Current - Peak Pulse (10/1000µs) | 11.8A                                      |
| Capacitance @ Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                  | Applications                     | Automotive                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all TSC (Taiwan Semiconductor) series electronic components. We have 431475 pieces of TSC (Taiwan Semiconductor) SMBJ33AHR5G 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="#">SMBJ33A-TP</a><br>Description: TVS DIODE 33V 53.3V DO214AA     | Manufacturers: <a href="#">Micro Commercial Components (MCC)</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ33C-E3/5B</a><br>Description: TVS DIODE 33V 59V DO214AA    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ33A-TR</a><br>Description: TVS DIODE 33V 69.7V SMB         | Manufacturers: <a href="#">STMicroelectronics</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ33A-T7</a><br>Description: TVS DIODE 33V 53.3V DO214AA     | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ33C-E3/52</a><br>Description: TVS DIODE 33V 59V DO214AA    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ33AHM4G</a><br>Description: TVS DIODE 33V 53.3V DO214AA    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ33CA-13</a><br>Description: TVS DIODE 33V 53.3V SMB        | Manufacturers: <a href="#">Diodes Incorporated</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ33C</a><br>Description: TVS DIODE 33V 55.97V DO214AA       | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ33CA R5G</a><br>Description: TVS DIODE 33V 53.3V DO214AA   | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ33A-Q</a><br>Description: TVS DIODE 33V 53.3V SMB          | Manufacturers: <a href="#">Bourns, Inc.</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ33A/54</a><br>Description: TVS DIODE 33V 53.3V DO214AA     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ33A-QH</a><br>Description: TVS DIODE 33V 53.3V SMB         | Manufacturers: <a href="#">Bourns, Inc.</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ33CA</a><br>Description: TVS DIODE 33V 53.3V SMB           | Manufacturers: <a href="#">Bourns, Inc.</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ33CA M4G</a><br>Description: TVS DIODE 33V 53.3V DO214AA   | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ33ATR</a><br>Description: TVS DIODE 33V 53.3V SMB          | Manufacturers: <a href="#">Sensitron Semiconductor / SMC Diode Solutions</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ33AHE3/5B</a><br>Description: TVS DIODE 33V 53.3V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ33CA</a><br>Description: TVS DIODE 33V 53.3V DO214AA       | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ33AE3/TR13</a><br>Description: TVS DIODE 33V 53.3V DO214AA | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ33CA</a><br>Description: TVS DIODE 33V 53.3V DO214AA       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">SMBJ33AHE3/52</a><br>Description: TVS DIODE 33V 53.3V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <div>RFQ</div> |

|                                        |                                  |                      |                   |
|----------------------------------------|----------------------------------|----------------------|-------------------|
| Related keywords for SMBJ33AHR5G       |                                  |                      |                   |
| TSC (Taiwan Semiconductor) SMBJ33AHR5G | SMBJ33AHR5G distributor          | SMBJ33AHR5G supplier | SMBJ33AHR5G price |
| SMBJ33AHR5G download datasheet         | SMBJ33AHR5G datasheet            | SMBJ33AHR5G stock    | buy SMBJ33AHR5G   |
| TSC (Taiwan Semiconductor) SMBJ33AHR5G | Taiwan Semiconductor SMBJ33AHR5G |                      |                   |

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