

SMDJ100AHR7G



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Part Number:

SMDJ100AHR7G

Manufacturer:

TSC (Taiwan Semiconductor)

Description:

TVS DIODE 100V 162V DO214AB

Data sheet:

 [SMDJ10A - SMDJ100A](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                    |                                  |                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SMDJ100AHR7G                       | Manufacturer                     | <a href="#">TSC (Taiwan Semiconductor)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | TVS DIODE 100V 162V DO214AB        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 145521 pcs                         | Data sheet                       | <a href="#">SMDJ10A - SMDJ100A</a>         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 100V                                       |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 162V                               | Voltage - Breakdown (Min)        | 111V                                       |
| Unidirectional Channels                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1                                  | Type                             | Zener                                      |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DO-214AB (SMC)                     | Series                           | Automotive, AEC-Q101, SMDJ                 |
| Power Line Protection                                                                                                                                                                                                                                                                                                                                                                                                                                                           | No                                 | Power - Peak Pulse               | 3000W (3kW)                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tape & Reel (TR)                   | Package / Case                   | DO-214AB, SMC                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -55°C ~ 175°C (TJ)                 | 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) | 18.5A                                      |
| 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 145521 pieces of TSC (Taiwan Semiconductor) SMDJ100AHR7G 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="#">SMDJ10</a><br>Description: TVS DIODE 10V 17.85V DO214AB        | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMDJ100A-HRAT7</a><br>Description: TVS DIODE 100V 162V DO214AB | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMDJ100A-HRA</a><br>Description: TVS DIODE 100V 162V DO214AB   | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMDJ10A V6G</a><br>Description: TVS DIODE 10V 17V DO214AB      | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">SMDJ100CA</a><br>Description: TVS DIODE 100V 162V DO214AB      | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMDJ100A-HR</a><br>Description: TVS DIODE 100V 162V DO214AB    | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMDJ100A M6G</a><br>Description: TVS DIODE 100V 162V DO214AB   | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">SMDJ100C</a><br>Description: TVS DIODE 100V 170.1V DO214AB     | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMDJ10A-HRA</a><br>Description: TVS DIODE 10V 17V DO214AB      | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMDJ10A</a><br>Description: TVS DIODE 10V 17V DO214AB          | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMDJ10A-HR</a><br>Description: TVS DIODE 10V 17V DO214AB       | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMDJ100A R7G</a><br>Description: TVS DIODE 100V 162V DO214AB   | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">SMDJ100A</a><br>Description: TVS DIODE 100V 162V DO214AB       | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMDJ10A M6G</a><br>Description: TVS DIODE 10V 17V DO214AB      | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">SMDJ10A V7G</a><br>Description: TVS DIODE 10V 17V DO214AB      | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">SMDJ100CA-T7</a><br>Description: TVS DIODE 100V 162V DO214AB   | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMDJ100</a><br>Description: TVS DIODE 100V 170.1V DO214AB      | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMDJ100A-T7</a><br>Description: TVS DIODE 100V 162V DO214AB    | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMDJ10A R7G</a><br>Description: TVS DIODE 10V 17V DO214AB      | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">SMDJ100AHM6G</a><br>Description: TVS DIODE 100V 162V DO214AB   | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>          | <div>RFQ</div> |

|                                          |                                   |                       |                    |
|------------------------------------------|-----------------------------------|-----------------------|--------------------|
| Related keywords for <b>SMDJ100AHR7G</b> |                                   |                       |                    |
| TSC (Taiwan Semiconductor) SMDJ100AHR7G  | SMDJ100AHR7G distributor          | SMDJ100AHR7G supplier | SMDJ100AHR7G price |
| SMDJ100AHR7G download datasheet          | SMDJ100AHR7G datasheet            | SMDJ100AHR7G stock    | buy SMDJ100AHR7G   |
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