

1N6109AUS



Part Number: 1N6109AUS

Manufacturer: Microsemi

Description: TVS DIODE 9.9V 18.2V B SQ-MELF

Data sheet:  1N6103US - 1N6137AUS

RoHs Status: Contains lead / RoHS non-compliant

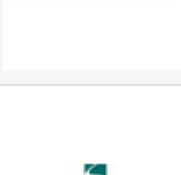
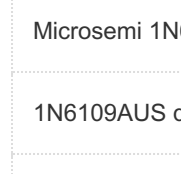
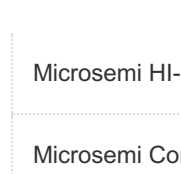
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                  |                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------|--------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1N6109AUS                          | Manufacturer                     | <a href="#">Microsemi</a>            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | TVS DIODE 9.9V 18.2V B SQ-MELF     | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 5816 pcs                           | Data sheet                       | <a href="#">1N6103US - 1N6137AUS</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 9.9V                                 |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                                                                                                              | 18.2V                              | Voltage - Breakdown (Min)        | 12.35V                               |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                        | Zener                              | Supplier Device Package          | B, SQ-MELF                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                  | Power Line Protection            | No                                   |
| Power - Peak Pulse                                                                                                                                                                                                                                                                                                                                                                                                                          | 500W                               | Packaging                        | Bulk                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                              | SQ-MELF, B                         | Operating Temperature            | -55°C ~ 175°C (TJ)                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                               | Surface Mount                      | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                              | Contains lead / RoHS non-compliant | Current - Peak Pulse (10/1000µs) | 27.5A                                |
| Capacitance @ Frequency                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                  | Bidirectional Channels           | 1                                    |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                | General Purpose                    |                                  |                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 5816 pieces of Microsemi 1N6109AUS in stock available now.<br>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="#">1N6110AUS</a><br>Description: TVS DIODE 11.4V 21V B SQ-MELF   | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">1N6109AUS</a><br>Description: TVS DIODE 9.9V 18.2V            | Manufacturers: <a href="#">Semtech</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">1N6109US</a><br>Description: TVS DIODE 9.9V 19V               | Manufacturers: <a href="#">Semtech</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">1N6109</a><br>Description: TVS DIODE 9.9VWM BPKG AXIAL        | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1N6110</a><br>Description: TVS DIODE 11.4V 21.9V AXIAL        | Manufacturers: <a href="#">Semtech</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">1N6110A</a><br>Description: TVS DIODE 11.4V 21V AXIAL         | Manufacturers: <a href="#">Semtech</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">1N6109US</a><br>Description: TVS DIODE 9.9V 19.11V B SQ-MELF  | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">1N6108A</a><br>Description: TVS DIODE 9.1V 16.9V AXIAL        | Manufacturers: <a href="#">Semtech</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">1N6110A</a><br>Description: TVS DIODE 11.4VWM 21VC BPKG AXL   | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1N6109A</a><br>Description: TVS DIODE 9.9V 18.2V AXIAL        | Manufacturers: <a href="#">Semtech</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">1N6108US</a><br>Description: TVS DIODE 9.1V 17.7V             | Manufacturers: <a href="#">Semtech</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">1N6109A</a><br>Description: TVS DIODE 9.9VWM BPKG AXIAL       | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1N6108AUS</a><br>Description: TVS DIODE 9.1V 16.9V            | Manufacturers: <a href="#">Semtech</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">1N6110US</a><br>Description: TVS DIODE 11.4V 22.05V B SQ-MELF | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">1N6108US</a><br>Description: TVS DIODE 9.1V 17.75V B SQ-MELF  | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">1N6108A</a><br>Description: TVS DIODE 9.1VWM BPKG AXIAL       | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1N6108AUS</a><br>Description: TVS DIODE 9.1V 16.9V B SQ-MELF  | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">1N6109</a><br>Description: TVS DIODE 9.9V 19V AXIAL           | Manufacturers: <a href="#">Semtech</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">1N6111</a><br>Description: TVS DIODE 12.2V 23.4V AXIAL        | Manufacturers: <a href="#">Semtech</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">1N6110</a><br>Description: TVS DIODE 11.4VWM BPKG AXIAL       | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |

| Related keywords for 1N6109AUS                  |                                               |                                                     |                                                    |
|-------------------------------------------------|-----------------------------------------------|-----------------------------------------------------|----------------------------------------------------|
| Microsemi 1N6109AUS                             | 1N6109AUS distributor                         | 1N6109AUS supplier                                  | 1N6109AUS price                                    |
| 1N6109AUS download datasheet                    | 1N6109AUS datasheet                           | 1N6109AUS stock                                     | buy 1N6109AUS                                      |
| Microsemi 1N6109AUS                             | Microsemi Analog Mixed Signal Group 1N6109AUS | Microsemi Analog Mixed Signal Group [MIL] 1N6109AUS | Microsemi Consumer Medical Product Group 1N6109AUS |
| Microsemi HI-REL [MIL] 1N6109AUS                | Microsemi Power Management Group 1N6109AUS    | Microsemi Power Products Group 1N6109AUS            | Microsemi SoC 1N6109AUS                            |
| Microsemi Commercial Components Group 1N6109AUS | Microsemi Corporation 1N6109AUS               | Microsemi Solutions Sdn Bhd. 1N6109AUS              |                                                    |