

1N6117US



**Part Number:** 1N6117US

**Manufacturer:** Microsemi

**Description:** TVS DIODE 22.8V 43.68V 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.  
Buy 1N6117US with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |                                  |                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------|--------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | 1N6117US                           | Manufacturer                     | <a href="#">Microsemi</a>            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                             | TVS DIODE 22.8V 43.68V B SQ-MELF   | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                      | 6157 pcs                           | Data sheet                       | <a href="#">1N6103US - 1N6137AUS</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 22.8V                                |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                                                                                                          | 43.68V                             | Voltage - Breakdown (Min)        | 27.08V                               |
| 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) | 11.4A                                |
| 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 6157 pieces of Microsemi 1N6117US 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="#">1N6116US</a><br>Description: TVS DIODE 20.6V 39.27V B SQ-MELF | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">1N6117US</a><br>Description: TVS DIODE 22.8V 43.6V            | Manufacturers: <a href="#">Semtech</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">1N6117</a><br>Description: TVS DIODE 22.8VWM BPKG AXIAL       | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1N6119</a><br>Description: TVS DIODE 27.4V 52.3V AXIAL        | Manufacturers: <a href="#">Semtech</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">1N6118A</a><br>Description: TVS DIODE 25.1VWM BPKG AXIAL      | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1N6118AUS</a><br>Description: TVS DIODE 25.1V 45.7V           | Manufacturers: <a href="#">Semtech</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">1N6117A</a><br>Description: TVS DIODE 22.8V 41.6V AXIAL       | Manufacturers: <a href="#">Semtech</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">1N6116US</a><br>Description: TVS DIODE 20.6V 39.2V            | Manufacturers: <a href="#">Semtech</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">1N6117</a><br>Description: TVS DIODE 22.8V 43.6V AXIAL        | Manufacturers: <a href="#">Semtech</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">1N6118</a><br>Description: TVS DIODE 25.1VWM BPKG AXIAL       | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1N6118A</a><br>Description: TVS DIODE 25.1V 45.7V AXIAL       | Manufacturers: <a href="#">Semtech</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">1N6118AUS</a><br>Description: TVS DIODE 25.1V 45.7V B SQ-MELF | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">1N6117A</a><br>Description: TVS DIODE 22.8VWM BPKG AXIAL      | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1N6116AUS</a><br>Description: TVS DIODE 20.6V 37.4V B SQ-MELF | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">1N6117AUS</a><br>Description: TVS DIODE 22.8V 41.6V B SQ-MELF | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">1N6117AUS</a><br>Description: TVS DIODE 22.8V 41.6V           | Manufacturers: <a href="#">Semtech</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">1N6118</a><br>Description: TVS DIODE 25.1V 47.9V AXIAL        | Manufacturers: <a href="#">Semtech</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">1N6118US</a><br>Description: TVS DIODE 25.1V 47.99V B SQ-MELF | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">1N6118US</a><br>Description: TVS DIODE 25.1V 47.9V            | Manufacturers: <a href="#">Semtech</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">1N6116AUS</a><br>Description: TVS DIODE 20.6V 37.4V           | Manufacturers: <a href="#">Semtech</a>               | <div>RFQ</div> |

| Related keywords for 1N6117US                  |                                              |                                                    |                                                   |
|------------------------------------------------|----------------------------------------------|----------------------------------------------------|---------------------------------------------------|
| Microsemi 1N6117US                             | 1N6117US distributor                         | 1N6117US supplier                                  | 1N6117US price                                    |
| 1N6117US download datasheet                    | 1N6117US datasheet                           | 1N6117US stock                                     | buy 1N6117US                                      |
| Microsemi 1N6117US                             | Microsemi Analog Mixed Signal Group 1N6117US | Microsemi Analog Mixed Signal Group [MIL] 1N6117US | Microsemi Consumer Medical Product Group 1N6117US |
| Microsemi HI-REL [MIL] 1N6117US                | Microsemi Power Management Group 1N6117US    | Microsemi Power Products Group 1N6117US            | Microsemi SoC 1N6117US                            |
| Microsemi Commercial Components Group 1N6117US | Microsemi Corporation 1N6117US               | Microsemi Solutions Sdn Bhd. 1N6117US              |                                                   |