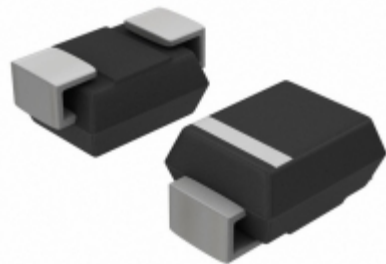


MXSMLJ18A



Part Number: [MXSMLJ18A](#)

Manufacturer: [Microsemi](#)

Description: TVS DIODE 18V 29.2V DO214AB

Data sheet:  [MSMLx5.0A - MSMLx170CAe3](#)

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 MXSMLJ18A with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                        |                                    |                                  |                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------|------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | MXSMLJ18A                          | Manufacturer                     | <a href="#">Microsemi</a>                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                              | TVS DIODE 18V 29.2V DO214AB        | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                       | 5631 pcs                           | Data sheet                       | <a href="#">MSMLx5.0A - MSMLx170CAe3</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 18V                                      |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                                                                                                           | 29.2V                              | Voltage - Breakdown (Min)        | 20V                                      |
| Unidirectional Channels                                                                                                                                                                                                                                                                                                                                                                                                                  | 1                                  | Type                             | Zener                                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                  | DO-214AB                           | Series                           | Military, MIL-PRF-19500                  |
| Power Line Protection                                                                                                                                                                                                                                                                                                                                                                                                                    | No                                 | Power - Peak Pulse               | 3000W (3kW)                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                | Bulk                               | Package / Case                   | DO-214AB, SMC                            |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                              | 1086-14999<br>1086-14999-MIL       | Operating Temperature            | -65°C ~ 150°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) | 102.8A                                   |
| Capacitance @ Frequency                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                  | Applications                     | General Purpose                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 5631 pieces of Microsemi MXSMLJ18A 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="#">MXSMLJ22A</a><br>Description: TVS DIODE 22V 35.5V DO214AB        | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMLJ170A</a><br>Description: TVS DIODE 170V 275V DO214AB       | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMLJ17A</a><br>Description: TVS DIODE 17V 27.6V DO214AB        | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMLJ170AE3</a><br>Description: TVS DIODE 170V 275V DO214AB     | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMLJ18CA/TR</a><br>Description: HI REL TVS                     | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMLJ22AE3</a><br>Description: TVS DIODE 22V 35.5V DO214AB      | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMLJ18AE3</a><br>Description: TVS DIODE 18V 29.2V DO214AB      | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMLJ17CA</a><br>Description: TVS DIODE 17VWM 27.6VC DO214AB    | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMLJ20A</a><br>Description: TVS DIODE 20V 32.4V DO214AB        | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMLJ18CAE3</a><br>Description: TVS DIODE 18VWM 29.2VC DO214AB  | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMLJ20CA</a><br>Description: TVS DIODE 20VWM 32.4VC DO214AB    | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMLJ20CAE3</a><br>Description: TVS DIODE 20VWM 32.4VC DO214AB  | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMLJ20AE3</a><br>Description: TVS DIODE 20V 32.4V DO214AB      | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMLJ17CAE3</a><br>Description: TVS DIODE 17VWM 27.6VC DO214AB  | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMLJ17CA/TR</a><br>Description: TVS                            | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMLJ18CA</a><br>Description: TVS DIODE 18VWM 29.2VC DO214AB    | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMLJ170CAE3</a><br>Description: TVS DIODE 170VWM 275VC DO214AB | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMLJ17AE3</a><br>Description: TVS DIODE 17V 27.6V DO214AB      | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMLJ170CA</a><br>Description: TVS DIODE 170VWM 275VC DO214AB   | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MXSMLJ16CAE3</a><br>Description: TVS DIODE 16VWM 26VC DO214AB    | Manufacturers: <a href="#">Microsemi Corporation</a> | <div>RFQ</div> |

| Related keywords for MXSMLJ18A        |                                               |                                                        |                                                       |
|---------------------------------------|-----------------------------------------------|--------------------------------------------------------|-------------------------------------------------------|
| Microsemi MXSMLJ18A                   | MXSMLJ18A distributor                         | MXSMLJ18A supplier                                     | MXSMLJ18A price                                       |
| MXSMLJ18A download datasheet          | MXSMLJ18A datasheet                           | MXSMLJ18A stock                                        | buy MXSMLJ18A                                         |
| Microsemi MXSMLJ18A                   | Microsemi Analog Mixed Signal Group MXSMLJ18A | Microsemi Analog Mixed Signal Group [MIL]<br>MXSMLJ18A | Microsemi Consumer Medical Product Group<br>MXSMLJ18A |
| Microsemi HI-REL [MIL] MXSMLJ18A      | Microsemi Power Management Group MXSMLJ18A    | Microsemi Power Products Group MXSMLJ18A               | Microsemi SoC MXSMLJ18A                               |
| Microsemi Commercial Components Group | Microsemi Corporation MXSMLJ18A               | Microsemi Solutions Sdn Bhd. MXSMLJ18A                 |                                                       |
| MXSMLJ18A                             |                                               |                                                        |                                                       |