



### 1SMB18AT3G

|                                 |  |
|---------------------------------|--|
| Manufacturer Part Number:       | 1SMB18AT3G                               |
| Manufacturer / Brand            | Littelfuse Inc.                          |
| Part of Description:            | TVS DIODE 18VWM 29.2VC SMB               |
| Datasheets:                     | 1SMB18AT3G(1).pdf<br>1SMB18AT3G(2).pdf   |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant               |
| Stock Condition:                | New original, 50000 pcs Stock Available. |
| Ship From:                      | Hong Kong                                |
| Shipment Way:                   | DHL/Fedex/TNT/UPS                        |

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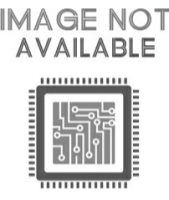







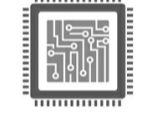





















### The specifications of 1SMB18AT3G

|                                  |                            |                                  |                                   |
|----------------------------------|----------------------------|----------------------------------|-----------------------------------|
| Part Number                      | 1SMB18AT3G                 | Manufacturer / Brand             | Littelfuse Inc.                   |
| Series                           | -                          | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                     |
| Mounting Type                    | Surface Mount              | Operating Temperature            | -65°C ~ 150°C (TJ)                |
| Manufacturer Part Number         | 1SMB18AT3G                 | Description                      | TVS DIODE 18VWM 29.2VC SMB        |
| RoHS Status                      | Tape & Reel (TR)           | Type                             | Zener                             |
| Capacitance @ Frequency          | 870pF @ 1MHz               | Ripple Current - Low Frequency   | General Purpose                   |
| Polarization                     | DO-214AA, SMB              | Voltage - Breakdown              | SMB                               |
| Voltage - Reverse Standoff (Typ) | 1                          | Voltage - Breakdown (Min)        | 18V                               |
| Voltage - Clamping (Max) @ Ipp   | 20V                        | Current - Peak Pulse (10/1000µs) | 29.2V                             |
| Power - Peak Pulse               | 20.5A                      | Power Line Protection            | 600W                              |
| Bidirectional Channels           | No                         | Other Names                      | 1SMB18AT3GOSTR                    |
| Stock Quantity                   | 50000 pcs Stock            | Category                         | Circuit Protection > TVS - Diodes |
| Description                      | TVS DIODE 18VWM 29.2VC SMB | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant        |

### Keywords related to 1SMB18AT3G

|                                     |                                       |                                     |                          |
|-------------------------------------|---------------------------------------|-------------------------------------|--------------------------|
| IAR Systems Software Inc 1SMB18AT3G | 1SMB18AT3G part                       | 1SMB18AT3G Price                    | 1SMB18AT3G Distributor   |
| 1SMB18AT3G Technical                | 1SMB18AT3G Stock                      | 1SMB18AT3G Inventory                | 1SMB18AT3G Supplier      |
| 1SMB18AT3G Online Order             | 1SMB18AT3G Inquiry                    | 1SMB18AT3G Image                    | 1SMB18AT3G Picture       |
| 1SMB18AT3G.pdf                      | 1SMB18AT3G datasheet                  | 1SMB18AT3G data sheet               | 1SMB18AT3G pdf datasheet |
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|--|---|---|
|  <p><b>1SMB18A</b><br/>Description: 1SMB18A SUNMATE SMB(DO-21)<br/>Manufacturers: SUNMATE<br/>In Stock: New original, 9500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                              |  <p><b>1SMB18CAT3G</b><br/>Description: TVS DIODE 18V 29.2V SMB<br/>Manufacturers: Hamlin / Littelfuse<br/>In Stock: New original, 15000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                |  <p><b>1SMB170CAT3G</b><br/>Description: 1SMB170CAT3G ON DO-214AA<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 15000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> |
|  <p><b>1SMB24AT3G</b><br/>Description: TVS DIODE 24V 38.9V SMB<br/>Manufacturers: Hamlin / Littelfuse<br/>In Stock: New original, 15000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                 |  <p><b>1SMB18AT3</b><br/>Description: TVS DIODE 18V 29.2V SMB<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 10000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> |  <p><b>1SMB16AT3</b><br/>Description: TVS DIODE 16V 26V SMB<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 15100 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>       |
|  <p><b>1SMB22CAT3G</b><br/>Description: TVS DIODE 22V 35.5V SMB<br/>Manufacturers: Hamlin / Littelfuse<br/>In Stock: New original, 345000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>               |  <p><b>1SMB15CAT3G</b><br/>Description: TVS DIODE 15V 24.4V SMB<br/>Manufacturers: Hamlin / Littelfuse<br/>In Stock: New original, 17500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                |  <p><b>1SMB200A</b><br/>Description: 1SMB200A SUNMATE SMB(DO-214AA)<br/>Manufacturers: SUNMATE<br/>In Stock: New original, 9500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                             |
|  <p><b>1SMB20AT3</b><br/>Description: TVS DIODE 20V 32.4V SMB<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 15000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> |  <p><b>1SMB24A</b><br/>Description: 1SMB24A SUNMATE SMB(DO-214AA)<br/>Manufacturers: SUNMATE<br/>In Stock: New original, 12300 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                          |  <p><b>1SMB16AT3G</b><br/>Description: TVS DIODE 16V 26V SMB<br/>Manufacturers: Hamlin / Littelfuse<br/>In Stock: New original, 20000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                       |
|  <p><b>1SMB17CAT3G</b><br/>Description: TVS DIODE 17V 27.6V SMB<br/>Manufacturers: Hamlin / Littelfuse<br/>In Stock: New original, 15000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                |  <p><b>1SMB170AT3G</b><br/>Description: TVS DIODE 170V 275V SMB<br/>Manufacturers: Hamlin / Littelfuse<br/>In Stock: New original, 15000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                |  <p><b>1SMB22AT3G</b><br/>Description: TVS DIODE 22V 35.5V SMB<br/>Manufacturers: Hamlin / Littelfuse<br/>In Stock: New original, 345000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                    |
|  <p><b>1SMB17CA</b><br/>Description: 1SMB17CA SUNMATE SMB(DO-214AA)<br/>Manufacturers: SUNMATE<br/>In Stock: New original, 9500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                         |  <p><b>1SMB26AT3G</b><br/>Description: TVS DIODE 26V 42.1V SMB<br/>Manufacturers: Hamlin / Littelfuse<br/>In Stock: New original, 32500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                 |  <p><b>1SMB15CAT3</b><br/>Description: TVS DIODE 15V 24.4V SMB<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 2500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>     |
|  <p><b>1SMB16CAT3G</b><br/>Description: TVS DIODE 16V 26V SMB<br/>Manufacturers: Hamlin / Littelfuse<br/>In Stock: New original, 14000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                  |  <p><b>1SMB24CAT3G</b><br/>Description: TVS DIODE 24V 38.9V SMB<br/>Manufacturers: Hamlin / Littelfuse<br/>In Stock: New original, 345000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>               |  <p><b>1SMB20CAT3G</b><br/>Description: TVS DIODE 20V 32.4V SMB<br/>Manufacturers: Hamlin / Littelfuse<br/>In Stock: New original, 345000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                   |
|  <p><b>1SMB20CAT3</b><br/>Description: TVS DIODE 20V 32.4V SMB<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 5000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p> |  <p><b>1SMB17AT3</b><br/>Description: TVS DIODE 17V 27.6V SMB<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 200 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   |  <p><b>1SMB160AT3G</b><br/>Description: TVS DIODE 160V 259V SMB<br/>Manufacturers: Hamlin / Littelfuse<br/>In Stock: New original, 15000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                    |
|  <p><b>1SMB26A</b><br/>Description: 1SMB26A SUNMATE SMB(DO-21)<br/>Manufacturers: SUNMATE<br/>In Stock: New original, 13500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                             |  <p><b>1SMB16CAT3</b><br/>Description: TVS DIODE 16V 26V SMB<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 5000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>   |  <p><b>1SMB24AT3</b><br/>Description: TVS DIODE 24V 38.9V SMB<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 14500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>     |
|  <p><b>1SMB18CA</b><br/>Description: 1SMB18CA SUNMATE SMB(DO-214AA)<br/>Manufacturers: SUNMATE<br/>In Stock: New original, 12500 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                        |  <p><b>1SMB20AT3G</b><br/>Description: TVS DIODE 20V 32.4V SMB<br/>Manufacturers: Hamlin / Littelfuse<br/>In Stock: New original, 15000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                 |  <p><b>1SMB17AT3G</b><br/>Description: TVS DIODE 17V 27.6V SMB<br/>Manufacturers: Hamlin / Littelfuse<br/>In Stock: New original, 14000 pcs Stock Available.<br/>Quote: <input type="text"/> RFQ</p>                     |



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