

SLD12U-017



  
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**Part Number:** [SLD12U-017](#)

**Manufacturer:** [Hamlin / Littelfuse](#)

**Description:** TVS DIODE 12V 19.9V P600

**Data sheet:**  [SLD Series Datasheet](#)

**RoHs Status:** Lead free / RoHS 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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| PRODUCT PARAMETER                |                                    |                                  |                                      |
|----------------------------------|------------------------------------|----------------------------------|--------------------------------------|
| Part Number                      | SLD12U-017                         | Manufacturer                     | <a href="#">Hamlin / Littelfuse</a>  |
| Description                      | TVS DIODE 12V 19.9V P600           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant           |
| Quantity Available               | 52770 pcs                          | Data sheet                       | <a href="#">SLD Series Datasheet</a> |
| Category                         | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 12V                                  |
| Voltage - Clamping (Max) @ 1pp   | 19.9V                              | Voltage - Breakdown (Min)        | 13.3V                                |
| Unidirectional Channels          | 1                                  | Type                             | Zener                                |
| Supplier Device Package          | P600                               | Series                           | Automotive, AEC-Q101, SLD            |
| Power Line Protection            | No                                 | Power - Peak Pulse               | 5000W (5kW)                          |
| Packaging                        | Tape & Reel (TR)                   | Package / Case                   | P600, Axial                          |
| Operating Temperature            | -55°C ~ 175°C (TJ)                 | Mounting Type                    | Through Hole                         |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                      | Manufacturer Standard Lead Time  | 18 Weeks                             |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         | Current - Peak Pulse (10/1000µs) | 256.3A                               |
| Capacitance @ Frequency          | -                                  | Applications                     | Automotive                           |

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|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------|---------------------|
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|  | Part#: <a href="#">SLD12U-017-B</a><br>Description: TVS DIODE 12V 19.9V P600       | Manufacturers: <a href="#">Hamlin / Littelfuse</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SLD13-018-B</a><br>Description: TVS DIODE 13V 21.5V P600        | Manufacturers: <a href="#">Hamlin / Littelfuse</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SLD11S-1LF</a><br>Description: CONN FFC VERT 11POS 1.25MM PCB   | Manufacturers: <a href="#">Amphenol FCI</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SLD13-018</a><br>Description: TVS DIODE 13VWM 21.5VC AXIAL      | Manufacturers: <a href="#">Hamlin / Littelfuse</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SLD12-018-B</a><br>Description: TVS DIODE 12V 19.9V P600        | Manufacturers: <a href="#">Hamlin / Littelfuse</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SLD12S-2LF</a><br>Description: CONN FFC VERT 12POS 1.25MM PCB   | Manufacturers: <a href="#">Amphenol FCI</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SLD11U-017</a><br>Description: TVS DIODE 11V 18.2V P600         | Manufacturers: <a href="#">Hamlin / Littelfuse</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SLD12R-2</a><br>Description: CONN FFC BOTTOM 12POS 1.25MM R/A   | Manufacturers: <a href="#">Amphenol FCI</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SLD14-018-B</a><br>Description: TVS DIODE 14V 23.2V P600        | Manufacturers: <a href="#">Hamlin / Littelfuse</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SLD14R-1</a><br>Description: CONN FFC BOTTOM 14POS 1.25MM R/A   | Manufacturers: <a href="#">Amphenol FCI</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SLD12-018</a><br>Description: TVS DIODE 12V 19.9V P600          | Manufacturers: <a href="#">Hamlin / Littelfuse</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SLD13U-017</a><br>Description: TVS DIODE 13V 21.5V P600         | Manufacturers: <a href="#">Hamlin / Littelfuse</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SLD12R-1LF</a><br>Description: CONN FFC BOTTOM 12POS 1.25MM R/A | Manufacturers: <a href="#">Amphenol FCI</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SLD14-018</a><br>Description: TVS DIODE 14V 23.2V P600          | Manufacturers: <a href="#">Hamlin / Littelfuse</a> | <a href="#">RFQ</a> |
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Related keywords for **SLD12U-017**

|                                                               |                                  |                       |                                |
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| SLD12U-017 download datasheet                                 | SLD12U-017 datasheet             | SLD12U-017 stock      | buy SLD12U-017                 |
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