

1.5KE82ARL





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Part Number: 1.5KE82ARL

Manufacturer: STMicroelectronics

Description: TVS DIODE 70.1V 146V DO201

Data sheet:  1.5KE

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

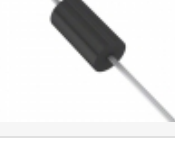
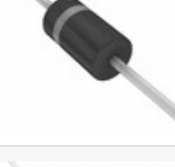
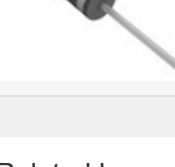
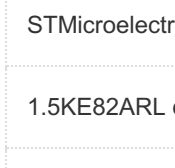
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy 1.5KE82ARL with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                |                                    |                                  |                                    |
|----------------------------------|------------------------------------|----------------------------------|------------------------------------|
| Part Number                      | 1.5KE82ARL                         | Manufacturer                     | <a href="#">STMicroelectronics</a> |
| Description                      | TVS DIODE 70.1V 146V DO201         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Quantity Available               | 206838 pcs                         | Data sheet                       | <a href="#">1.5KE</a>              |
| Category                         | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 70.1V                              |
| Voltage - Clamping (Max) @ Ipp   | 146V                               | Voltage - Breakdown (Min)        | 77.9V                              |
| Unidirectional Channels          | 1                                  | Type                             | Zener                              |
| Supplier Device Package          | DO-201                             | Series                           | 1.5KE, TRANSIL™                    |
| Power Line Protection            | No                                 | Power - Peak Pulse               | 1500W (1.5kW)                      |
| Packaging                        | Tape & Reel (TR)                   | Package / Case                   | DO-201AA, DO-27, Axial             |
| Operating Temperature            | -                                  | Mounting Type                    | Through Hole                       |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Current - Peak Pulse (10/1000µs) | 69A (8/20µs)                       | Capacitance @ Frequency          | 1350pF @ 1MHz                      |
| Base Part Number                 | 1.5KE                              | Applications                     | General Purpose                    |

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                     |                                                                                              |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">1.5KE82AG</a><br>Description: TVS DIODE 70.1V 113V AXIAL         | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">1.5KE82AHE3_A/C</a><br>Description: TVS DIODE 70.1V 113V 1.5KE   | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">1.5KE82AE3/TR13</a><br>Description: TVS DIODE 70.1V 113V CASE-1  | Manufacturers: <a href="#">Microsemi</a>                                                     | <div>RFQ</div> |
|  | Part#: <a href="#">1.5KE82CA</a><br>Description: TVS DIODE 70.1V 113V DO201         | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">1.5KE82AHE3/51</a><br>Description: TVS DIODE 1500W 1.5KE         | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">1.5KE82C-E3/54</a><br>Description: TVS DIODE 66.4VWM 118VC 1.5KE | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">1.5KE82CA</a><br>Description: TVS DIODE 70.1V 146V DO201         | Manufacturers: <a href="#">STMicroelectronics</a>                                            | <div>RFQ</div> |
|  | Part#: <a href="#">1.5KE82CA B0G</a><br>Description: TVS DIODE 70.1V 113V DO201     | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                                    | <div>RFQ</div> |
|  | Part#: <a href="#">1.5KE82AHE3_A/D</a><br>Description: TVS DIODE 70.1V 113V 1.5KE   | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">1.5KE82AHR0G</a><br>Description: TVS DIODE 70.1V 113V DO201      | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                                    | <div>RFQ</div> |
|  | Part#: <a href="#">1.5KE82C-E3/73</a><br>Description: TVS DIODE 66.4V 118V 1.5KE    | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">1.5KE82AHA0G</a><br>Description: TVS DIODE 70.1V 113V DO201      | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                                    | <div>RFQ</div> |
|  | Part#: <a href="#">1.5KE82AHB0G</a><br>Description: TVS DIODE 70.1V 113V DO201      | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                                    | <div>RFQ</div> |
|  | Part#: <a href="#">1.5KE82C</a><br>Description: TVS DIODE 70.1V 118.65V DO201       | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">1.5KE82A/54</a><br>Description: TVS DIODE 70.1V 113V 1.5KE       | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">1.5KE82ATR</a><br>Description: TVS DIODE 70.1V 113V DO201AD      | Manufacturers: <a href="#">Sensitron Semiconductor</a> / <a href="#">SMC Diode Solutions</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1.5KE82ARL4G</a><br>Description: TVS DIODE 70.1V 113V AXIAL      | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">1.5KE82C-B</a><br>Description: TVS DIODE 70.1V 118.65V DO201     | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">1.5KE82A-TP</a><br>Description: TVS DIODE 70.1V 113V DO201AE     | Manufacturers: <a href="#">Micro Commercial Components (MCC)</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">1.5KE82CA A0G</a><br>Description: TVS DIODE 70.1V 113V DO201     | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                                    | <div>RFQ</div> |

| Related keywords for 1.5KE82ARL |                        |                     |                  |
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