

1.5KE180CAHB0G





Part Number: 1.5KE180CAHB0G

Manufacturer: TSC (Taiwan Semiconductor)

Description: TVS DIODE 154V 246V DO201

Data sheet:  1.5KE Series

RoHs Status: Lead free / RoHS Compliant

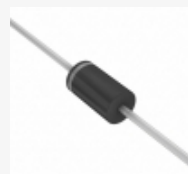
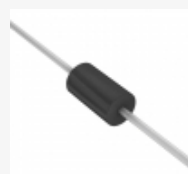
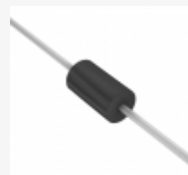
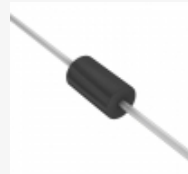
Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                  |                             |                                  |                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|----------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.5KE180CAHB0G              | Manufacturer                     | TSC (Taiwan Semiconductor) |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                        | TVS DIODE 154V 246V DO201   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                 | 290455 pcs                  | Data sheet                       | 1.5KE Series               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                           | Circuit Protection          | Voltage - Reverse Standoff (Typ) | 154V                       |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                                                                                                     | 246V                        | Voltage - Breakdown (Min)        | 171V                       |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                               | Zener                       | Supplier Device Package          | DO-201                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                             | Automotive, AEC-Q101, 1.5KE | Power Line Protection            | No                         |
| Power - Peak Pulse                                                                                                                                                                                                                                                                                                                                                                                                                 | 1500W (1.5kW)               | Packaging                        | Bulk                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                     | DO-201AA, DO-27, Axial      | Operating Temperature            | -55°C ~ 175°C (TJ)         |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                      | Through Hole                | Moisture Sensitivity Level (MSL) | 1 (Unlimited)              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                    | 12 Weeks                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Current - Peak Pulse (10/1000µs)                                                                                                                                                                                                                                                                                                                                                                                                   | 6.4A                        | Capacitance @ Frequency          | -                          |
| Bidirectional Channels                                                                                                                                                                                                                                                                                                                                                                                                             | 1                           | Applications                     | Automotive                 |
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| RELATED PRODUCTS                                                                   |                                                                     |                                                              |     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------------|-----|
|  | Part#: 1.5KE180CA B0G<br>Description: TVS DIODE 154V 246V DO201     | Manufacturers: TSC (Taiwan Semiconductor)                    | RFQ |
|  | Part#: 1.5KE180CA-T<br>Description: TVS DIODE 154V 246V DO201       | Manufacturers: Diodes Incorporated                           | RFQ |
|  | Part#: 1.5KE180CAHE3_A/C<br>Description: TVS DIODE 154V 246V 1.5KE  | Manufacturers: Electro-Films (EFI) / Vishay                  | RFQ |
|  | Part#: 1.5KE180CHE3/54<br>Description: TVS DIODE 146VWM 258VC 1.5KE | Manufacturers: Vishay Semiconductor Diodes Division          | RFQ |
|  | Part#: 1.5KE180CA R0G<br>Description: TVS DIODE 154V 246V DO201     | Manufacturers: TSC (Taiwan Semiconductor)                    | RFQ |
|  | Part#: 1.5KE180CATR<br>Description: TVS DIODE 154V 246V DO201AD     | Manufacturers: Sensitron Semiconductor / SMC Diode Solutions | RFQ |
|  | Part#: 1.5KE180CAHE3_A/D<br>Description: TVS DIODE 154V 246V 1.5KE  | Manufacturers: Electro-Films (EFI) / Vishay                  | RFQ |
|  | Part#: 1.5KE180HE3/73<br>Description: TVS DIODE 146V 258V 1.5KE     | Manufacturers: Electro-Films (EFI) / Vishay                  | RFQ |
|  | Part#: 1.5KE180CA-B<br>Description: TVS DIODE 154V 246V DO201       | Manufacturers: Diodes Incorporated                           | RFQ |
|  | Part#: 1.5KE180CHE3/73<br>Description: TVS DIODE 146V 258V 1.5KE    | Manufacturers: Electro-Films (EFI) / Vishay                  | RFQ |
|  | Part#: 1.5KE180CAHE3/51<br>Description: TVS DIODE 1500W 1.5KE       | Manufacturers: Vishay Semiconductor Diodes Division          | RFQ |
|  | Part#: 1.5KE180CAHA0G<br>Description: TVS DIODE 154V 246V DO201     | Manufacturers: TSC (Taiwan Semiconductor)                    | RFQ |
|  | Part#: 1.5KE180CAHR0G<br>Description: TVS DIODE 154V 246V DO201     | Manufacturers: TSC (Taiwan Semiconductor)                    | RFQ |
|  | Part#: 1.5KE180CA-E3/51<br>Description: TVS DIODE 154V 246V 1.5KE   | Manufacturers: Electro-Films (EFI) / Vishay                  | RFQ |
|  | Part#: 1.5KE180HE3/54<br>Description: TVS DIODE 146VWM 258VC 1.5KE  | Manufacturers: Vishay Semiconductor Diodes Division          | RFQ |
|  | Part#: 1.5KE180CA-E3/54<br>Description: TVS DIODE 154V 246V 1.5KE   | Manufacturers: Electro-Films (EFI) / Vishay                  | RFQ |
|  | Part#: 1.5KE180CA-B<br>Description: TVS DIODE 154VWM 246VC AXIAL    | Manufacturers: Littelfuse Inc.                               | RFQ |
|  | Part#: 1.5KE180CA-E3/73<br>Description: TVS DIODE 154V 246V 1.5KE   | Manufacturers: Electro-Films (EFI) / Vishay                  | RFQ |
|  | Part#: 1.5KE180CAE3/TR13<br>Description: TVS DIODE 154V 246V CASE-1 | Manufacturers: Microsemi                                     | RFQ |
|  | Part#: 1.5KE18A<br>Description: TVS DIODE 15.3V 25.2V DO201         | Manufacturers: Hamlin / Littelfuse                           | RFQ |

| Related keywords for 1.5KE180CAHB0G       |                                     |                         |                      |
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