

1V5KE16CA



ON Semiconductor®

Part Number: 1V5KE16CA

Manufacturer: AMI Semiconductor / ON Semiconductor

Description: TVS DIODE 13.6V 22.5V DO201AE

Data sheet:  1V5KE6V8(C)A - 440(C)A

RoHs Status: Lead free / RoHS Compliant

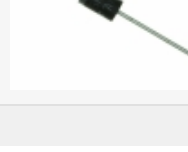
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                 |                               |                                  |                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------------|--------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1V5KE16CA                     | Manufacturer                     | AMI Semiconductor / ON Semiconductor |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                       | TVS DIODE 13.6V 22.5V DO201AE | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                | 138922 pcs                    | Data sheet                       | 1V5KE6V8(C)A - 440(C)A               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                          | Circuit Protection            | Voltage - Reverse Standoff (Typ) | 13.6V                                |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                                                                                                                    | 22.5V                         | Voltage - Breakdown (Min)        | 15.2V                                |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                              | Zener                         | Supplier Device Package          | DO-201AE                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                             | Power Line Protection            | No                                   |
| Power - Peak Pulse                                                                                                                                                                                                                                                                                                                                                                                                                                | 1500W (1.5kW)                 | Packaging                        | Cut Tape (CT)                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                    | DO-201AE, Axial               | Other Names                      | 1V5KE16CACT                          |
| 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) | 67A                                  |
| Capacitance @ Frequency                                                                                                                                                                                                                                                                                                                                                                                                                           | -                             | Bidirectional Channels           | 1                                    |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1V5KE16                       | Applications                     | General Purpose                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 138922 pieces of AMI Semiconductor / ON Semiconductor 1V5KE16CA 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: info@Components-World.com |                               |                                  |                                      |

| RELATED PRODUCTS                                                                   |                                                                 |                                                     |     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------|-----|
|  | Part#: 1V5KE20A<br>Description: TVS DIODE 17.1V 27.7V DO201AE   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 1V5KE20CA<br>Description: TVS DIODE 17.1V 27.7V DO201AE  | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 1V5KE130CA<br>Description: TVS DIODE 111V 179V DO201AE   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 1V5KE200A<br>Description: TVS DIODE 171V 274V DO201AE    | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 1V5KE16A<br>Description: TVS DIODE 13.6V 22.5V DO201AE   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 1V5KE160CA<br>Description: TVS DIODE 136V 219V DO201AE   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 1V5KE150CA<br>Description: TVS DIODE 128V 207V DO201AE   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 1V5KE13A<br>Description: TVS DIODE 11.1V 18.2V DO201AE   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 1V5KE180A<br>Description: TVS DIODE 154V 246V DO201AE    | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 1V5KE160A<br>Description: TVS DIODE 136VWM 219VC DO201AE | Manufacturers: Fairchild/ON Semiconductor           | RFQ |
|  | Part#: 1V5KE170A<br>Description: TVS DIODE 145VWM 234VC DO201AE | Manufacturers: Fairchild/ON Semiconductor           | RFQ |
|  | Part#: 1V5KE150A<br>Description: TVS DIODE 128VWM 207VC DO201AE | Manufacturers: Fairchild/ON Semiconductor           | RFQ |
|  | Part#: 1V5KE18CA<br>Description: TVS DIODE 15.3V 26.2V DO201AE  | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 1V5KE15CA<br>Description: TVS DIODE 12.8V 21.2V DO201AE  | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 1V5KE13CA<br>Description: TVS DIODE 11.1V 18.2V DO201AE  | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 1V5KE170CA<br>Description: TVS DIODE 145V 234V DO201AE   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 1V5KE180CA<br>Description: TVS DIODE 154V 246V DO201AE   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 1V5KE15A<br>Description: TVS DIODE 12.8VWM DO201AE       | Manufacturers: Fairchild/ON Semiconductor           | RFQ |
|  | Part#: 1V5KE200CA<br>Description: TVS DIODE 171V 274V DO201AE   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: 1V5KE18A<br>Description: TVS DIODE 15.3VWM DO201AE       | Manufacturers: Fairchild/ON Semiconductor           | RFQ |

| Related keywords for 1V5KE16CA                    |                                                     |                                                                                      |                                                                                                |
|---------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>1V5KE16CA | 1V5KE16CA distributor                               | 1V5KE16CA supplier                                                                   | 1V5KE16CA price                                                                                |
|                                                   | 1V5KE16CA download datasheet                        | 1V5KE16CA datasheet                                                                  | 1V5KE16CA stock                                                                                |
| buy 1V5KE16CA                                     | AMI Semiconductor / ON Semiconductor<br>1V5KE16CA   | ON Semiconductor 1V5KE16CA<br>Catalyst Semiconductor / ON Semiconductor<br>1V5KE16CA | Aptina / ON Semiconductor 1V5KE16CA<br>PulseCore Semiconductor / ON Semiconductor<br>1V5KE16CA |
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