

SM6T36CA



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Part Number: SM6T36CA

Manufacturer: STMicroelectronics

Description: TVS DIODE 30.8V 64.3V SMB

Data sheet:  SM6T

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                    |                                  |                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | SM6T36CA                           | Manufacturer                     | <a href="#">STMicroelectronics</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | TVS DIODE 30.8V 64.3V SMB          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 455808 pcs                         | Data sheet                       | <a href="#">SM6T</a>               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 30.8V                              |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                                                                                                                              | 64.3V                              | Voltage - Breakdown (Min)        | 34.2V                              |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Zener                              | Supplier Device Package          | SMB (DO-214AA)                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                      | SM6T, TRANSIL™                     | Power Line Protection            | No                                 |
| Power - Peak Pulse                                                                                                                                                                                                                                                                                                                                                                                                                                          | 600W                               | Packaging                        | Tape & Reel (TR)                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                              | DO-214AA, SMB                      | Other Names                      | 497-6496-2<br>SM6T36CA-ND          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                       | -55°C ~ 150°C (TJ)                 | Mounting Type                    | Surface Mount                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                            | 1 (Unlimited)                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Current - Peak Pulse (10/1000µs)                                                                                                                                                                                                                                                                                                                                                                                                                            | 62A (8/20µs)                       | Capacitance @ Frequency          | -                                  |
| Bidirectional Channels                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                                  | Base Part Number                 | SM6T                               |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                | General Purpose                    |                                  |                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 455808 pieces of STMicroelectronics SM6T36CA 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                    |                                  |                                    |

| RELATED PRODUCTS                                                                   |                                                                     |                                             |     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------|-----|
|  | Part#: SM6T36A-M3/5B<br>Description: TVS DIODE 30.8V 49.9V DO214AA  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: SM6T36CA-M3/5B<br>Description: TVS DIODE 30.8V 49.9V DO214AA | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: SM6T36AHE3/5B<br>Description: TVS DIODE 30.8V 49.9V DO214AA  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: SM6T33CAHE3/5B<br>Description: TVS DIODE 28.2V 45.7V DO214AA | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: SM6T39A-E3/52<br>Description: TVS DIODE 33.3V 53.9V DO214AA  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: SM6T36CAY<br>Description: TVS DIODE 30.8V 64.3V SMB          | Manufacturers: STMicroelectronics           | RFQ |
|  | Part#: SM6T39A-E3/5B<br>Description: TVS DIODE 33.3V 53.9V DO214AA  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: SM6T36CAHE3/52<br>Description: TVS DIODE 30.8V 49.9V DO214AA | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: SM6T36AY<br>Description: TVS DIODE 30.8V 64.3V SMB           | Manufacturers: STMicroelectronics           | RFQ |
|  | Part#: SM6T36CA-E3/52<br>Description: TVS DIODE 30.8V 49.9V DO214AA | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: SM6T36A-M3/52<br>Description: TVS DIODE 30.8V 49.9V DO214AA  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: SM6T36A-E3/5B<br>Description: TVS DIODE 30.8V 49.9V DO214AA  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: SM6T36CA-E3/5B<br>Description: TVS DIODE 30.8V 49.9V DO214AA | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: SM6T36A<br>Description: TVS DIODE 30.8VWM 64.3VC SMB         | Manufacturers: STMicroelectronics           | RFQ |
|  | Part#: SM6T39A<br>Description: TVS DIODE 33.3V 69.7V SMB            | Manufacturers: STMicroelectronics           | RFQ |
|  | Part#: SM6T36A-E3/52<br>Description: TVS DIODE 30.8V 49.9V DO214AA  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: SM6T36CA-M3/52<br>Description: TVS DIODE 30.8V 49.9V DO214AA | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: SM6T33CAY<br>Description: TVS DIODE 28.2V 59V SMB            | Manufacturers: STMicroelectronics           | RFQ |
|  | Part#: SM6T36CAHE3/5B<br>Description: TVS DIODE 30.8V 49.9V DO214AA | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |
|  | Part#: SM6T36AHE3/52<br>Description: TVS DIODE 30.8V 49.9V DO214AA  | Manufacturers: Electro-Films (EFI) / Vishay | RFQ |

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