

SM6T10CAHE3/5B





Part Number: [SM6T10CAHE3/5B](#)

Manufacturer: [Electro-Films \(EFI\) / Vishay](#)

Description: TVS DIODE 8.55V 14.5V DO214AA

Data sheet:  [Packaging Information](#)  
 [SM6T \(E,HE\) Series](#)

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 SM6T10CAHE3/5B with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                        |                                  |                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------------------|-----------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | SM6T10CAHE3/5B                         | Manufacturer                     | <a href="#">Electro-Films (EFI) / Vishay</a>                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | TVS DIODE 8.55V 14.5V DO214AA          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 261487 pcs                             | Data sheet                       | <a href="#">Packaging Information</a><br><a href="#">SM6T (E,HE) Series</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Circuit Protection</a>     | Voltage - Reverse Standoff (Typ) | 8.55V                                                                       |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 14.5V                                  | Voltage - Breakdown (Min)        | 9.5V                                                                        |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Zener                                  | Supplier Device Package          | DO-214AA (SMBJ)                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Automotive, AEC-Q101, SM6T, TransZorb® | Power Line Protection            | No                                                                          |
| Power - Peak Pulse                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 600W                                   | Packaging                        | Tape & Reel (TR)                                                            |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DO-214AA, SMB                          | Operating Temperature            | -65°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) | 41A                                                                         |
| Capacitance @ Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                      | Bidirectional Channels           | 1                                                                           |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | SM6T                                   | Applications                     | Automotive                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 261487 pieces of Electro-Films (EFI) / Vishay SM6T10CAHE3/5B 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#: <a href="#">SM6T10AHE3/5B</a><br>Description: TVS DIODE 8.55V 14.5V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SM6T10A-M3/5B</a><br>Description: TVS DIODE 8.55V 14.5V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SM6T10AY</a><br>Description: TVS DIODE 8.55V 18.6V SMB           | Manufacturers: <a href="#">STMicroelectronics</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">SM6T10CAY</a><br>Description: TVS DIODE 8.55V 18.6V SMB          | Manufacturers: <a href="#">STMicroelectronics</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">SM6T12A</a><br>Description: TVS DIODE 10.2V 21.7V SMB            | Manufacturers: <a href="#">STMicroelectronics</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">SM6T10CAHE3/52</a><br>Description: TVS DIODE 8.55V 14.5V DO214AA | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SM6T12A-M3/52</a><br>Description: TVS DIODE 10.2V 16.7V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SM6T12A-M3/5B</a><br>Description: TVS DIODE 10.2V 16.7V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SM6T10CA</a><br>Description: TVS DIODE 8.55V 18.6V SMB           | Manufacturers: <a href="#">STMicroelectronics</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">SM6T12CA</a><br>Description: TVS DIODE 10.2V 21.7V SMB           | Manufacturers: <a href="#">STMicroelectronics</a>           | <div>RFQ</div> |
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| Related keywords for SM6T10CAHE3/5B         |                                             |                                     |                                                       |
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| Electro-Films (EFI) / Vishay SM6T10CAHE3/5B | SM6T10CAHE3/5B distributor                  | SM6T10CAHE3/5B supplier             | SM6T10CAHE3/5B price                                  |
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