

SMCJ85CAHE3/9AT





Part Number: [SMCJ85CAHE3/9AT](#)

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

Description: TVS DIODE 85V 137V DO214AB

Data sheet:  [SMCJ5.0A thru SMCJ188CA](#)

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.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                    |                                  |                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------|--------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | SMCJ85CAHE3/9AT                    | Manufacturer                     | <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | TVS DIODE 85V 137V DO214AB         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 130753 pcs                         | Data sheet                       | <a href="#">SMCJ5.0A thru SMCJ188CA</a>                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 85V                                                          |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 137V                               | Voltage - Breakdown (Min)        | 94.4V                                                        |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Zener                              | Supplier Device Package          | DO-214AB (SMCJ)                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Automotive, AEC-Q101, TransZorb®   | Power Line Protection            | No                                                           |
| Power - Peak Pulse                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1500W (1.5kW)                      | Packaging                        | Tape & Reel (TR)                                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DO-214AB, SMC                      | 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) | 10.9A                                                        |
| Capacitance @ Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                  | Bidirectional Channels           | 1                                                            |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SMCJ                               | 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 130753 pieces of Electro-Films (EFI) / Vishay SMCJ85CAHE3/9AT 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="#">SMCJ85CA-HRA</a><br>Description: TVS DIODE 85V 137V DO214AB    | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ85CAHR7G</a><br>Description: TVS DIODE 85V 137V DO214AB    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                                    | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ85CA-M3/57T</a><br>Description: TVS DIODE 85V 137V DO214AB | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ85CAE3/TR13</a><br>Description: TVS DIODE 85V 137V DO214AB | Manufacturers: <a href="#">Microsemi</a>                                                     | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ85CE3/TR13</a><br>Description: TVS DIODE 85V 151V DO214AB  | Manufacturers: <a href="#">Microsemi</a>                                                     | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ8V5A</a><br>Description: TVS DIODE 8.5V 14.4V SMC          | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ85CAHM6G</a><br>Description: TVS DIODE 85V 137V DO214AB    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                                    | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ85CATR</a><br>Description: TVS DIODE 85V 137V SMC          | Manufacturers: <a href="#">Sensitron Semiconductor</a> / <a href="#">SMC Diode Solutions</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ85E3/TR13</a><br>Description: TVS DIODE 85V 151V DO214AB   | Manufacturers: <a href="#">Microsemi</a>                                                     | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ85CA-HRAT7</a><br>Description: TVS DIODE 85V 137V DO214AB  | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ85CA-TR</a><br>Description: TVS DIODE 85V 178V SMC         | Manufacturers: <a href="#">STMicroelectronics</a>                                            | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ85CA-E3/9AT</a><br>Description: TVS DIODE 85V 137V DO214AB | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ85CA-TP</a><br>Description: TVS DIODE 85V 137V DO214AB     | Manufacturers: <a href="#">Micro Commercial Components (MCC)</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ85CAHE3/57T</a><br>Description: TVS DIODE 85V 137V DO214AB | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ85CA-HR</a><br>Description: TVS DIODE 85V 137V DO214AB     | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ85CHE3/57T</a><br>Description: TVS DIODE 85VWM 151VC SMC   | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a>                          | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ8V0A</a><br>Description: TVS DIODE 8V 13.6V SMC            | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ8V0CA</a><br>Description: TVS DIODE 8V 13.6V SMC           | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ85CHE3/9AT</a><br>Description: TVS DIODE 85V 151V DO214AB  | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMCJ85CA-M3/9AT</a><br>Description: TVS DIODE 85V 137V DO214AB | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>                  | <div>RFQ</div> |

| Related keywords for SMCJ85CAHE3/9AT         |                                              |                                      |                                                        |
|----------------------------------------------|----------------------------------------------|--------------------------------------|--------------------------------------------------------|
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