

SMB8J10CAHE3/5B





Part Number: [SMB8J10CAHE3/5B](#)

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

Description: TVS DIODE 10V 17V DO214AA

Data sheet:  [SMB10\(8\)J5.0\(C\)A - J40\(C\)A](#)

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | SMB8J10CAHE3/5B                    | Manufacturer                     | <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | TVS DIODE 10V 17V DO214AA          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 217658 pcs                         | Data sheet                       | <a href="#">SMB10(8)J5.0(C)A - J40(C)A</a>   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 10V                                          |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 17V                                | Voltage - Breakdown (Min)        | 11.1V                                        |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Zener                              | Supplier Device Package          | DO-214AA (SMB)                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Automotive, AEC-Q101, TransZorb®   | Power Line Protection            | No                                           |
| Power - Peak Pulse                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 800W                               | Packaging                        | Tape & Reel (TR)                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DO-214AA, SMB                      | 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) | 47.1A                                        |
| Capacitance @ Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                  | Bidirectional Channels           | 1                                            |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SMB8J                              | 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 217658 pieces of Electro-Films (EFI) / Vishay SMB8J10CAHE3/5B 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="#">SMB7H-J-P-H-ST-TH2</a><br>Description: CONN SMB JACK STR 75 OHM PCB    | Manufacturers: <a href="#">Samtec, Inc.</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">SMB8J10C-E3/52</a><br>Description: TVS DIODE 10VWM 18.8VC SMB          | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMB7H-J-P-HN-RA-TH1</a><br>Description: CONN SMB JACK R/A 75 OHM PCB   | Manufacturers: <a href="#">Samtec, Inc.</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">SMB7H-P-C-H-ST-CA3</a><br>Description: CONN SMB PLUG STR 75 OHM SOLDER | Manufacturers: <a href="#">Samtec, Inc.</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">SMB8J11CAHE3/52</a><br>Description: TVS DIODE 11V 18.2V DO214AA        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMB8J10CHE3/5B</a><br>Description: TVS DIODE 10V 18.8V DO214AA         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMB8J10CA-E3/5B</a><br>Description: TVS DIODE 10V 17V DO214AA          | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMB7H-J-P-H-ST-TH1</a><br>Description: CONN SMB JACK R/A 75 OHM PCB    | Manufacturers: <a href="#">Samtec, Inc.</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">SMB8J11CHE3/52</a><br>Description: TVS DIODE 11VWM 20.1VC SMB          | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMB8J11CA-E3/5B</a><br>Description: TVS DIODE 11V 18.2V DO214AA        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
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| Related keywords for SMB8J10CAHE3/5B         |                                              |                                      |                                                        |
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