

SMB10J5.0A-E3/5B





Part Number: [SMB10J5.0A-E3/5B](#)

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

Description: TVS DIODE 5V 9.2V 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.  
Buy SMB10J5.0A-E3/5B with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |                                  |                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SMB10J5.0A-E3/5B                   | Manufacturer                     | <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | TVS DIODE 5V 9.2V DO214AA          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 273279 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) | 5V                                           |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 9.2V                               | Voltage - Breakdown (Min)        | 6.4V                                         |
| Unidirectional Channels                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1                                  | Type                             | Zener                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | DO-214AA (SMB)                     | Series                           | TransZorb®                                   |
| Power Line Protection                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | No                                 | Power - Peak Pulse               | 1000W (1kW)                                  |
| 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)                      | Manufacturer Standard Lead Time  | 39 Weeks                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant         | Current - Peak Pulse (10/1000µs) | 108.7A                                       |
| Capacitance @ Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                  | Base Part Number                 | SMB10J                                       |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | General Purpose                    |                                  |                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 273279 pieces of Electro-Films (EFI) / Vishay SMB10J5.0A-E3/5B 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="#">SMB10J40CA M4G</a><br>Description: TVS DIODE 40V 64.5V DO214AA  | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">SMB10J6.0A-E3/52</a><br>Description: TVS DIODE 6V 10.3V DO214AA | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMB10J40CAHR5G</a><br>Description: TVS DIODE 40V 64.5V DO214AA  | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">SMB10J40CAHM4G</a><br>Description: TVS DIODE 40V 64.5V DO214AA  | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">SMB10J5.0HE3/5B</a><br>Description: TVS DIODE 5V 9.6V DO214AA   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMB10J40HE3/52</a><br>Description: TVS DIODE 40VWM 71.4VC SMB   | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMB10J5.0AHE3/52</a><br>Description: TVS DIODE 5V 9.2V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMB10J5.0AHE3/5B</a><br>Description: TVS DIODE 5V 9.2V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMB10J40HE3/5B</a><br>Description: TVS DIODE 40V 71.4V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMB10J40CA R5G</a><br>Description: TVS DIODE 40V 64.5V DO214AA  | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">SMB10J6.0A-E3/5B</a><br>Description: TVS DIODE 6V 10.3V DO214AA | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMB10J5.0A-M3/5B</a><br>Description: TVS DIODE 5V 9.2V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMB10J5.0-E3/52</a><br>Description: TVS DIODE 5VWM 9.6VC SMB    | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMB10J6.0-E3/5B</a><br>Description: TVS DIODE 6V 11.4V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">SMB10J6.0-E3/52</a><br>Description: TVS DIODE 6VWM 11.4VC SMB   | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">SMB10J40AHR5G</a><br>Description: TVS DIODE 40V 64.5V DO214AA   | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>           | <div>RFQ</div> |
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| Related keywords for SMB10J5.0A-E3/5B         |                                               |                                       |                                                         |
|-----------------------------------------------|-----------------------------------------------|---------------------------------------|---------------------------------------------------------|
| Electro-Films (EFI) / Vishay SMB10J5.0A-E3/5B | SMB10J5.0A-E3/5B distributor                  | SMB10J5.0A-E3/5B supplier             | SMB10J5.0A-E3/5B price                                  |
| SMB10J5.0A-E3/5B download datasheet           | SMB10J5.0A-E3/5B datasheet                    | SMB10J5.0A-E3/5B stock                | buy SMB10J5.0A-E3/5B                                    |
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