

P6SMB300A-M3/5B





Part Number: [P6SMB300A-M3/5B](#)

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

Description: TVS DIODE 256V 414V DO214AA

Data sheet:  [Packaging Information](#)  
 [P6SMB Series](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                    |                                  |                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------|-----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | P6SMB300A-M3/5B                    | Manufacturer                     | <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | TVS DIODE 256V 414V DO214AA        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 212342 pcs                         | Data sheet                       | <a href="#">Packaging Information</a><br><a href="#">P6SMB Series</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 256V                                                                  |
| Voltage - Clamping (Max) @ Ipp                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 414V                               | Voltage - Breakdown (Min)        | 285V                                                                  |
| Unidirectional Channels                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1                                  | Type                             | Zener                                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DO-214AA (SMBJ)                    | Series                           | P6SMB, TransZorb®                                                     |
| Power Line Protection                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | No                                 | Power - Peak Pulse               | 600W                                                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Tape & Box (TB)                    | Package / Case                   | DO-214AA, SMB                                                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -65°C ~ 150°C (TJ)                 | Mounting Type                    | Surface Mount                                                         |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 (Unlimited)                      | Manufacturer Standard Lead Time  | 41 Weeks                                                              |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Lead free / RoHS Compliant         | Current - Peak Pulse (10/1000µs) | 1.45A                                                                 |
| Capacitance @ Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                  | 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 212342 pieces of Electro-Films (EFI) / Vishay P6SMB300A-M3/5B 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="#">P6SMB30A</a><br>Description: TVS DIODE 25.6V 41.4V DO214AA       | Manufacturers: <a href="#">Bourns, Inc.</a>                                         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB300A-M3/52</a><br>Description: TVS DIODE 256V 414V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB30A</a><br>Description: TVS DIODE 25.6V 41.4V DO214AA       | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB300A-E3/5B</a><br>Description: TVS DIODE 256V 414V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB300C</a><br>Description: TVS DIODE 256V 434.7V DO214AA      | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB27CAT3</a><br>Description: TVS DIODE 23.1V 37.5V SMB        | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB300A</a><br>Description: TVS DIODE 256V 414V DO214AA        | Manufacturers: <a href="#">Bourns, Inc.</a>                                         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB300AHE3_ALL</a><br>Description: TVS DIODE 256V 414V DO214AA | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB300</a><br>Description: TVS DIODE 256V 434.7V DO214AA       | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB30</a><br>Description: TVS DIODE 25.6V 43.47V DO214AA       | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB300AHE3_A/I</a><br>Description: TVS DIODE 256V 414V DO214AA | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB300AHE3_A/H</a><br>Description: TVS DIODE 256V 414V DO214AA | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB27CAT3G</a><br>Description: TVS DIODE 23.1V 37.5V SMB       | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB27CAHR5G</a><br>Description: TVS DIODE 23.1V 37.5V DO214AA  | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB300AHE3_AIH</a><br>Description: TVS DIODE 256V 414V DO214AA | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB300A</a><br>Description: TVS DIODE 256V 414V DO214AA        | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB300A-E3/52</a><br>Description: TVS DIODE 256V 414V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB300CA</a><br>Description: TVS DIODE 256V 414V DO214AA       | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB300CA</a><br>Description: TVS DIODE 256V 414V DO214AA       | Manufacturers: <a href="#">Bourns, Inc.</a>                                         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB30A M4G</a><br>Description: TVS DIODE 25.6V 41.4V DO214AA   | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                           | <a href="#">RFQ</a> |

| Related keywords for P6SMB300A-M3/5B         |                                              |                                      |                                                     |
|----------------------------------------------|----------------------------------------------|--------------------------------------|-----------------------------------------------------|
| Electro-Films (EFI) / Vishay P6SMB300A-M3/5B | P6SMB300A-M3/5B distributor                  | P6SMB300A-M3/5B supplier             | P6SMB300A-M3/5B price                               |
| P6SMB300A-M3/5B download datasheet           | P6SMB300A-M3/5B datasheet                    | P6SMB300A-M3/5B stock                | buy P6SMB300A-M3/5B                                 |
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