

P6SMB47A R5G



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**Part Number:** [P6SMB47A R5G](#)

**Manufacturer:** [TSC \(Taiwan Semiconductor\)](#)

**Description:** TVS DIODE 40.2V 64.8V DO214AA

**Data sheet:**  [P6SMB6.8\(A\) - P6SMB220\(A\)](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                |                                    |                                  |                                            |
|----------------------------------|------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                      | P6SMB47A R5G                       | Manufacturer                     | <a href="#">TSC (Taiwan Semiconductor)</a> |
| Description                      | TVS DIODE 40.2V 64.8V DO214AA      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available               | 378145 pcs                         | Data sheet                       | <a href="#">P6SMB6.8(A) - P6SMB220(A)</a>  |
| Category                         | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 40.2V                                      |
| Voltage - Clamping (Max) @ 1pp   | 64.8V                              | Voltage - Breakdown (Min)        | 44.7V                                      |
| Unidirectional Channels          | 1                                  | Type                             | Zener                                      |
| Supplier Device Package          | DO-214AA (SMB)                     | Series                           | P6SMB                                      |
| Power Line Protection            | No                                 | Power - Peak Pulse               | 600W                                       |
| Packaging                        | Tape & Reel (TR)                   | Package / Case                   | DO-214AA, SMB                              |
| Other Names                      | P6SMB47A R5G-ND<br>P6SMB47AR5G     | Operating Temperature            | -55°C ~ 150°C (TJ)                         |
| Mounting Type                    | Surface Mount                      | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                              |
| Manufacturer Standard Lead Time  | 20 Weeks                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Current - Peak Pulse (10/1000µs) | 9.7A                               | Capacitance @ Frequency          | -                                          |
| Applications                     | General Purpose                    |                                  |                                            |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all TSC (Taiwan Semiconductor) series electronic components. We have 378145 pieces of TSC (Taiwan Semiconductor) P6SMB47A R5G in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
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|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">P6SMB440CA</a><br>Description: TVS DIODE 376V 602V DO214AA       | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB47</a><br>Description: TVS DIODE 40.2V 68.04V DO214AA       | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB47A-E3/52</a><br>Description: TVS DIODE 40.2V 64.8V DO214AA | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB47AHE3/52</a><br>Description: TVS DIODE 40.2V 64.8V DO214AA | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB47AHM4G</a><br>Description: TVS DIODE 40.2V 64.8V DO214AA   | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                           | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">P6SMB47A M4G</a><br>Description: TVS DIODE 40.2V 64.8V DO214AA   | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                           | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">P6SMB440CA</a><br>Description: TVS DIODE 376V 602V DO214AA       | Manufacturers: <a href="#">Bourns, Inc.</a>                                         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB47AHE3/5B</a><br>Description: TVS DIODE 40.2V 64.8V DO214AA | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB440AHE3_ALL</a><br>Description: TVS DIODE 376V 602V DO214AA | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB440C</a><br>Description: TVS DIODE 376V 632.1V DO214AA      | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB47AT3G</a><br>Description: TVS DIODE 40.2V 64.8V SMB        | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB440AHE3_A/I</a><br>Description: TVS DIODE 376V 602V DO214AA | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB47A-E3/5B</a><br>Description: TVS DIODE 40.2V 64.8V DO214AA | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB47AHR5G</a><br>Description: TVS DIODE 40.2V 64.8V DO214AA   | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB440AHE3_AIH</a><br>Description: TVS DIODE 376V 602V DO214AA | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB47A</a><br>Description: TVS DIODE 40.2V 64.8V DO214AA       | Manufacturers: <a href="#">Bourns, Inc.</a>                                         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB47A-M3/5B</a><br>Description: TVS DIODE 40.2V 64.8V DO214AA | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB47AT3</a><br>Description: TVS DIODE 40.2V 64.8V SMB         | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |

| Related keywords for P6SMB47A R5G       |                                   |                       |                    |
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