

P6SMB15AHR5G





**Part Number:** [P6SMB15AHR5G](#)

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

**Description:** TVS DIODE 12.8V 21.2V 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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                    |                                  |                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | P6SMB15AHR5G                       | Manufacturer                     | <a href="#">TSC (Taiwan Semiconductor)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | TVS DIODE 12.8V 21.2V DO214AA      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 409426 pcs                         | Data sheet                       | <a href="#">P6SMB6.8(A) - P6SMB220(A)</a>  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 12.8V                                      |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 21.2V                              | Voltage - Breakdown (Min)        | 14.3V                                      |
| Unidirectional Channels                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1                                  | Type                             | Zener                                      |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DO-214AA (SMB)                     | Series                           | Automotive, AEC-Q101, P6SMB                |
| Power Line Protection                                                                                                                                                                                                                                                                                                                                                                                                                                                           | No                                 | Power - Peak Pulse               | 600W                                       |
| 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  | 12 Weeks                                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lead free / RoHS Compliant         | Current - Peak Pulse (10/1000µs) | 29A                                        |
| Capacitance @ Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                  | Applications                     | Automotive                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all TSC (Taiwan Semiconductor) series electronic components. We have 409426 pieces of TSC (Taiwan Semiconductor) P6SMB15AHR5G 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="#">P6SMB15AT3G</a><br>Description: TVS DIODE 12.8V 21.2V SMB         | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB15A-M3/5B</a><br>Description: TVS DIODE 12.8V 21.2V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB15A M4G</a><br>Description: TVS DIODE 12.8V 21.2V DO214AA    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB15A R5G</a><br>Description: TVS DIODE 12.8V 21.2V DO214AA    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB15CA-E3/52</a><br>Description: TVS DIODE 12.8V 21.2V DO214AA | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB15AHM4G</a><br>Description: TVS DIODE 12.8V 21.2V DO214AA    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB15CA</a><br>Description: TVS DIODE 12.8V 21.2V DO214AA       | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB15CA-E3/5B</a><br>Description: TVS DIODE 12.8V 21.2V DO214AA | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB15AT3</a><br>Description: TVS DIODE 12.8V 21.2V SMB          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB15A-M3/52</a><br>Description: TVS DIODE 12.8V 21.2V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB15A-E3/52</a><br>Description: TVS DIODE 12.8V 21.2V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB15A</a><br>Description: TVS DIODE 12.8VWM 21.2VC SMD         | Manufacturers: <a href="#">Littelfuse Inc.</a>                      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB15C</a><br>Description: TVS DIODE 12.8V 22.26V DO214AA       | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB15A-E3/5B</a><br>Description: TVS DIODE 12.8V 21.2V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB15CA R5G</a><br>Description: TVS DIODE 12.8V 21.2V DO214AA   | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB15AHE3/52</a><br>Description: TVS DIODE 12.8V 21.2V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB15AHE3/5B</a><br>Description: TVS DIODE 12.8V 21.2V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB15CA TR13</a><br>Description: TVS DIODE 12.8V 21.2V SMB      | Manufacturers: <a href="#">Central Semiconductor</a>                | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB15CA</a><br>Description: TVS DIODE 12.8V 21.2V DO214AA       | Manufacturers: <a href="#">Bourns, Inc.</a>                         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB15CA M4G</a><br>Description: TVS DIODE 12.8V 21.2V DO214AA   | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>           | <a href="#">RFQ</a> |

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|------------------------------------------|-----------------------------------|-----------------------|--------------------|
| Related keywords for <b>P6SMB15AHR5G</b> |                                   |                       |                    |
| TSC (Taiwan Semiconductor) P6SMB15AHR5G  | P6SMB15AHR5G distributor          | P6SMB15AHR5G supplier | P6SMB15AHR5G price |
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| TSC (Taiwan Semiconductor) P6SMB15AHR5G  | Taiwan Semiconductor P6SMB15AHR5G |                       |                    |