

P6SMB33A



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**Part Number:** [P6SMB33A](#)

**Manufacturer:** [Hamlin / Littelfuse](#)

**Description:** TVS DIODE 28.2V 45.7V DO214AA

**Data sheet:**  [P6SMB Series Datasheet](#)

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

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                |                                       |                                  |                                        |
|----------------------------------|---------------------------------------|----------------------------------|----------------------------------------|
| Part Number                      | P6SMB33A                              | Manufacturer                     | <a href="#">Hamlin / Littelfuse</a>    |
| Description                      | TVS DIODE 28.2V 45.7V DO214AA         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant             |
| Quantity Available               | 410073 pcs                            | Data sheet                       | <a href="#">P6SMB Series Datasheet</a> |
| Category                         | <a href="#">Circuit Protection</a>    | Voltage - Reverse Standoff (Typ) | 28.2V                                  |
| Voltage - Clamping (Max) @ 1pp   | 45.7V                                 | Voltage - Breakdown (Min)        | 31.4V                                  |
| Unidirectional Channels          | 1                                     | Type                             | Zener                                  |
| Supplier Device Package          | DO-214AA (SMBJ)                       | Series                           | P6SMB                                  |
| Power Line Protection            | No                                    | Power - Peak Pulse               | 600W                                   |
| Packaging                        | Tape & Reel (TR)                      | Package / Case                   | DO-214AA, SMB                          |
| Other Names                      | F2818TR<br>F2818TR-ND<br>P6SMB33ALFTR | 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) | 13.3A                                 | Capacitance @ Frequency          | -                                      |
| Applications                     | General Purpose                       |                                  |                                        |

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| RELATED PRODUCTS                                                                   |                                                                                      |                                                                     |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">P6SMB30CAHM4G</a><br>Description: TVS DIODE 25.6V 41.4V DO214AA   | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB30CAHE3/52</a><br>Description: TVS DIODE 25.6V 41.4V DO214AA | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB33AHR5G</a><br>Description: TVS DIODE 28.2V 45.7V DO214AA    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>           | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">P6SMB33A-E3/52</a><br>Description: TVS DIODE 28.2VWM 45.7VC SMB   | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB33A M4G</a><br>Description: TVS DIODE 28.2V 45.7V DO214AA    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB30CA-M3/5B</a><br>Description: TVS DIODE 25.6V 41.4V DO214AA | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB33A-E3/5B</a><br>Description: TVS DIODE 28.2V 45.7V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB30CAT3</a><br>Description: TVS DIODE 25.6V 41.4V SMB         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB33</a><br>Description: TVS DIODE 28.2V 47.99V DO214AA        | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB33A</a><br>Description: TVS DIODE 28.2V 45.7V DO214AA        | Manufacturers: <a href="#">Bourns, Inc.</a>                         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB30CAT3G</a><br>Description: TVS DIODE 25.6V 41.4V SMB        | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB33AHM4G</a><br>Description: TVS DIODE 28.2V 45.7V DO214AA    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB33AHE3/52</a><br>Description: TVS DIODE 28.2V 45.7V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB30CAHR5G</a><br>Description: TVS DIODE 25.6V 41.4V DO214AA   | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB30CAHE3/5B</a><br>Description: TVS DIODE 25.6V 41.4V DO214AA | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB33A R5G</a><br>Description: TVS DIODE 28.2V 45.7V DO214AA    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB33A-M3/5B</a><br>Description: TVS DIODE 28.2V 45.7V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB33AHE3/5B</a><br>Description: TVS DIODE 28.2V 45.7V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6SMB33A-M3/52</a><br>Description: TVS DIODE 28.2V 45.7V DO214AA  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <a href="#">RFQ</a> |

| Related keywords for P6SMB33A                      |                                |                     |                              |
|----------------------------------------------------|--------------------------------|---------------------|------------------------------|
| Hamlin / Littelfuse P6SMB33A                       | P6SMB33A distributor           | P6SMB33A supplier   | P6SMB33A price               |
| P6SMB33A download datasheet                        | P6SMB33A datasheet             | P6SMB33A stock      | buy P6SMB33A                 |
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| P6SMB33A                                           |                                |                     |                              |