

P4SMA6.8CA



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See Product Specifications for product details.  
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**Part Number:** [P4SMA6.8CA](#)

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

**Description:** TVS DIODE 5.8V 10.5V DO214AC

**Data sheet:**  [P4SMA Series Datasheet](#)

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

**Ship From:** Hong Kong

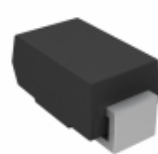
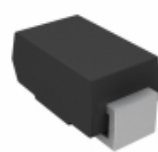
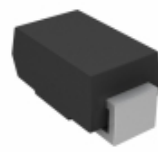
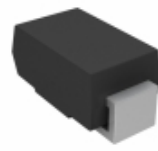
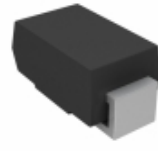
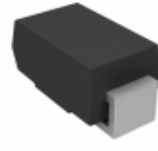
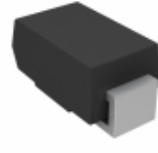
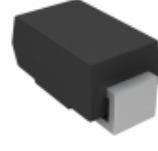
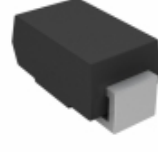
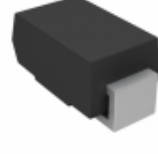
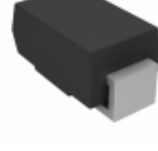
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                |                                    |                                  |                                        |
|----------------------------------|------------------------------------|----------------------------------|----------------------------------------|
| Part Number                      | P4SMA6.8CA                         | Manufacturer                     | <a href="#">Hamlin / Littelfuse</a>    |
| Description                      | TVS DIODE 5.8V 10.5V DO214AC       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant             |
| Quantity Available               | 445541 pcs                         | Data sheet                       | <a href="#">P4SMA Series Datasheet</a> |
| Category                         | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 5.8V                                   |
| Voltage - Clamping (Max) @ 1pp   | 10.5V                              | Voltage - Breakdown (Min)        | 6.45V                                  |
| Type                             | Zener                              | Supplier Device Package          | DO-214AC (SMA)                         |
| Series                           | P4SMA                              | Power Line Protection            | No                                     |
| Power - Peak Pulse               | 400W                               | Packaging                        | Tape & Reel (TR)                       |
| Package / Case                   | DO-214AC, SMA                      | Other Names                      | F4168TR<br>P4SMA6.8CA-ND               |
| Operating Temperature            | -65°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) | 39A                                    |
| Capacitance @ Frequency          | -                                  | Bidirectional Channels           | 1                                      |
| Applications                     | General Purpose                    |                                  |                                        |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Hamlin / Littelfuse series electronic components. We have 445541 pieces of Hamlin / Littelfuse P4SMA6.8CA 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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| RELATED PRODUCTS                                                                   |                                                                                      |                                                             |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">P4SMA6.8CAHE3/5A</a><br>Description: TVS DIODE 5.8V 10.5V DO214AC | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA6.8CA-E3/61</a><br>Description: TVS DIODE 5.8V 10.5V DO214AC | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA6.8CAHR3G</a><br>Description: TVS DIODE 5.8V 10.5V DO214AC   | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA6.8CA</a><br>Description: TVS DIODE 5.8V 10.5V DO214AC       | Manufacturers: <a href="#">Bourns, Inc.</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA6.8CA-M3/61</a><br>Description: TVS DIODE 5.8V 10.5V DO214AC | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA6.8A-M3/61</a><br>Description: TVS DIODE 5.8V 10.5V DO214AC  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA6.8C</a><br>Description: TVS DIODE 5.8V 11.03V DO214AC       | Manufacturers: <a href="#">Hamlin / Littelfuse</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA6.8A-M3/5A</a><br>Description: TVS DIODE 5.8V 10.5V DO214AC  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA6.8CAHE3/61</a><br>Description: TVS DIODE 5.8V 10.5V DO214AC | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA6.8CA-M3/5A</a><br>Description: TVS DIODE 5.8V 10.5V DO214AC | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA6.8CA-E3/5A</a><br>Description: TVS DIODE 5.8V 10.5V DO214AC | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA6.8A-E3/5A</a><br>Description: TVS DIODE 5.8V 10.5V DO214AC  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA6.8AHR3G</a><br>Description: TVS DIODE 5.8V 10.5V DO214AC    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>   | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">P4SMA6.8AHM2G</a><br>Description: TVS DIODE 5.8V 10.5V DO214AC    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA6.8CAHM2G</a><br>Description: TVS DIODE 5.8V 10.5V DO214AC   | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA6.8CA R3G</a><br>Description: TVS DIODE 5.8V 10.5V DO214AC   | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA6.8CA M2G</a><br>Description: TVS DIODE 5.8V 10.5V DO214AC   | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA6.8AHE3/61</a><br>Description: TVS DIODE 5.8V 10.5V DO214AC  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA6.8AHE3/5A</a><br>Description: TVS DIODE 5.8V 10.5V DO214AC  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |

| Related keywords for P4SMA6.8CA                               |                                  |                       |                                |
|---------------------------------------------------------------|----------------------------------|-----------------------|--------------------------------|
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| Hamlin / Littelfuse P4SMA6.8CA                                | Littelfuse Inc. P4SMA6.8CA       | Littelfuse P4SMA6.8CA | Teccor / Littelfuse P4SMA6.8CA |
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