

P4SMA300A



**BOURNS®**

**Part Number:** [P4SMA300A](#)

**Manufacturer:** [Bourns, Inc.](#)

**Description:** TVS DIODE 256V 414V DO214AC

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

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

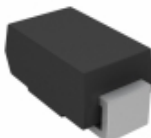
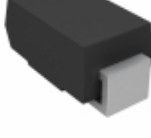
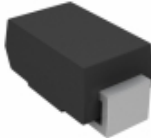
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy P4SMA300A with confidence from Component-World.HK, 1 Year Warranty

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                         |                                    |                                  |                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------|------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                               | P4SMA300A                          | Manufacturer                     | <a href="#">Bourns, Inc.</a> |
| Description                                                                                                                                                                                                                                                                                                                                               | TVS DIODE 256V 414V DO214AC        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                        | 536333 pcs                         | Data sheet                       | <a href="#">P4SMA 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-214AC (SMA)                     | Series                           | -                            |
| Power Line Protection                                                                                                                                                                                                                                                                                                                                     | No                                 | Power - Peak Pulse               | 400W                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                   | Package / Case                   | DO-214AC, SMA                |
| Other Names                                                                                                                                                                                                                                                                                                                                               | P4SMA300ABB                        | Operating Temperature            | -55°C ~ 150°C (TJ)           |
| Mounting Type                                                                                                                                                                                                                                                                                                                                             | Surface Mount                      | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                           | 16 Weeks                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant   |
| Current - Peak Pulse (10/1000µs)                                                                                                                                                                                                                                                                                                                          | 1A                                 | Capacitance @ Frequency          | -                            |
| Applications                                                                                                                                                                                                                                                                                                                                              | General Purpose                    |                                  |                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Bourns, Inc. series electronic components. We have 536333 pieces of Bourns, Inc. P4SMA300A in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. |                                    |                                  |                              |
| RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a>                                                                                                                                                                                                                                                                       |                                    |                                  |                              |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                             |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">P4SMA300AHE3_A/H</a><br>Description: TVS DIODE 256V 414V DO214AC  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA300C</a><br>Description: TVS DIODE 256V 434.7V DO214AC       | Manufacturers: <a href="#">Hamlin / Littelfuse</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA300A-M3/5A</a><br>Description: TVS DIODE 256V 414V DO214AC   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA27CAHE3/61</a><br>Description: TVS DIODE 23.1V 37.5V DO214AC | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA300AHE3_A/I</a><br>Description: TVS DIODE 256V 414V DO214AC  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA27CAHM2G</a><br>Description: TVS DIODE 23.1V 37.5V DO214AC   | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA300</a><br>Description: TVS DIODE 256V 434.7V DO214AC        | Manufacturers: <a href="#">Hamlin / Littelfuse</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA27CA-M3/5A</a><br>Description: TVS DIODE 23.1V 37.5V DO214AC | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA300A</a><br>Description: TVS DIODE 256V 414V DO214AC         | Manufacturers: <a href="#">Hamlin / Littelfuse</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA27CAHR3G</a><br>Description: TVS DIODE 23.1V 37.5V DO214AC   | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA30</a><br>Description: TVS DIODE 25.6V 43.47V DO214AC        | Manufacturers: <a href="#">Hamlin / Littelfuse</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA300CA</a><br>Description: TVS DIODE 256V 414V DO214AC        | Manufacturers: <a href="#">Bourns, Inc.</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA300A-M3/61</a><br>Description: TVS DIODE 256V 414V DO214AC   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA300A-E3/5A</a><br>Description: TVS DIODE 256V 414V DO214AC   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA27CA-E3/61</a><br>Description: TVS DIODE 23.1V 37.5V DO214AC | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA27CAHE3/5A</a><br>Description: TVS DIODE 23.1V 37.5V DO214AC | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA300AHE3_ALL</a><br>Description: TVS DIODE 256V 414V DO214AC  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA27CA-M3/61</a><br>Description: TVS DIODE 23.1V 37.5V DO214AC | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA300AHE3_AIH</a><br>Description: TVS DIODE 256V 414V DO214AC  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4SMA300A-E3/61</a><br>Description: TVS DIODE 256V 414V DO214AC   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |

| Related keywords for P4SMA300A |                       |                                |                 |
|--------------------------------|-----------------------|--------------------------------|-----------------|
| Bourns, Inc. P4SMA300A         | P4SMA300A distributor | P4SMA300A supplier             | P4SMA300A price |
| P4SMA300A download datasheet   | P4SMA300A datasheet   | P4SMA300A stock                | buy P4SMA300A   |
| Bourns, Inc. P4SMA300A         | Bourns Inc. P4SMA300A | J.W. Miller / Bourns P4SMA300A |                 |