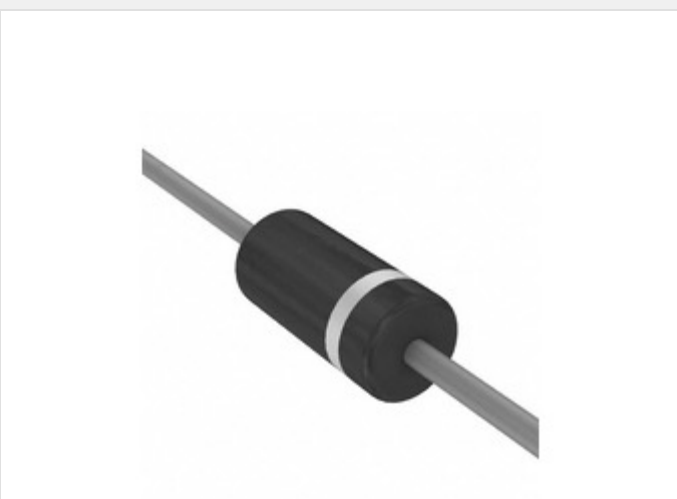


P6KE180A





**Part Number:** [P6KE180A](#)

**Manufacturer:** [STMicroelectronics](#)

**Description:** TVS DIODE 154V 317V DO15

**Data sheet:**  [P6KE](#)

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

**Ship From:** Hong Kong

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

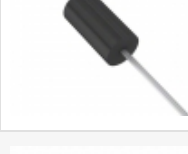
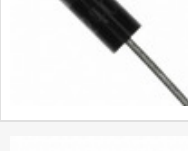
Images are for reference only.  
See Product Specifications for product details.  
**Buy P6KE180A with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                |                                    |                                  |                                    |
|----------------------------------|------------------------------------|----------------------------------|------------------------------------|
| Part Number                      | P6KE180A                           | Manufacturer                     | <a href="#">STMicroelectronics</a> |
| Description                      | TVS DIODE 154V 317V DO15           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Quantity Available               | 375110 pcs                         | Data sheet                       | <a href="#">P6KE</a>               |
| Category                         | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 154V                               |
| Voltage - Clamping (Max) @ Ipp   | 317V                               | Voltage - Breakdown (Min)        | 171V                               |
| Unidirectional Channels          | 1                                  | Type                             | Zener                              |
| Supplier Device Package          | DO-15                              | Series                           | P6KE, TRANSIL™                     |
| Power Line Protection            | No                                 | Power - Peak Pulse               | 600W                               |
| Packaging                        | Tape & Box (TB)                    | Package / Case                   | DO-204AC, DO-15, Axial             |
| Other Names                      | 497-12769-3<br>P6KE180AST-ND       | Operating Temperature            | -                                  |
| Mounting Type                    | Through Hole                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                      |
| Manufacturer Standard Lead Time  | 30 Weeks                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Current - Peak Pulse (10/1000µs) | 12.6A (8/20µs)                     | Capacitance @ Frequency          | 360pF @ 1MHz                       |
| Base Part Number                 | P6KE                               | Applications                     | General Purpose                    |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 375110 pieces of STMicroelectronics P6KE180A 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: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                   |                                                                                     |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">P6KE180-E3/73</a><br>Description: TVS DIODE 146V 258V DO204AC  | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6KE18-E3/73</a><br>Description: TVS DIODE 14.5V 26.5V DO204AC | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6KE180A B0G</a><br>Description: TVS DIODE 154V 246V DO204AC   | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6KE18-E3/54</a><br>Description: TVS DIODE 14.5V 26.5V DO204AC | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6KE18</a><br>Description: TVS DIODE 15.3V 26.46V DO204AC      | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6KE170HE3/73</a><br>Description: TVS DIODE 138V 244V DO204AC  | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6KE180A-HF</a><br>Description: TVS DIODE 154V 246V DO15       | Manufacturers: <a href="#">Comchip Technology</a>                                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6KE180A</a><br>Description: TVS DIODE 154V 246V DO204AC       | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6KE180-B</a><br>Description: TVS DIODE 154V 258.3V DO204AC    | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6KE180A-B</a><br>Description: TVS DIODE 154V 246V DO204AC     | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6KE180A</a><br>Description: TVS DIODE 154V 246V DO15          | Manufacturers: <a href="#">AMI Semiconductor</a> / <a href="#">ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6KE180</a><br>Description: TVS DIODE 154V 258.3V DO204AC      | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6KE180A R0G</a><br>Description: TVS DIODE 154V 246V DO204AC   | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6KE180A-E3/73</a><br>Description: TVS DIODE 154V 246V DO204AC | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6KE18-B</a><br>Description: TVS DIODE 15.3V 26.46V DO204AC    | Manufacturers: <a href="#">Hamlin</a> / <a href="#">Littelfuse</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6KE180A-B</a><br>Description: TVS DIODE 154V 246V DO15        | Manufacturers: <a href="#">Diodes Incorporated</a>                                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6KE180A A0G</a><br>Description: TVS DIODE 154V 246V DO204AC   | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6KE180A-E3/54</a><br>Description: TVS DIODE 154V 246V DO204AC | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6KE180A-G</a><br>Description: TVS DIODE 154V 246V DO15        | Manufacturers: <a href="#">Comchip Technology</a>                                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P6KE180-E3/54</a><br>Description: TVS DIODE 146V 258V DO204AC  | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a>         | <a href="#">RFQ</a> |

| Related keywords for P6KE180A |                      |                   |                |
|-------------------------------|----------------------|-------------------|----------------|
| STMicroelectronics P6KE180A   | P6KE180A distributor | P6KE180A supplier | P6KE180A price |
| P6KE180A download datasheet   | P6KE180A datasheet   | P6KE180A stock    | buy P6KE180A   |
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