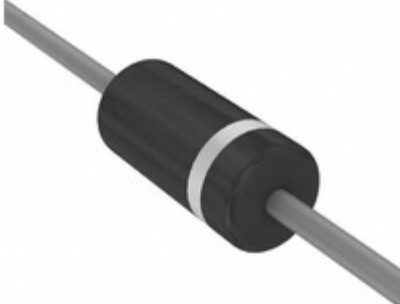


P6KE6V8CARL





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Part Number: [P6KE6V8CARL](#)

Manufacturer: [STMicroelectronics](#)

Description: TVS DIODE 5.8V 13.4V DO15

Data sheet:  [P6KE](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

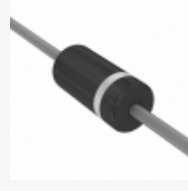
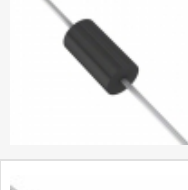
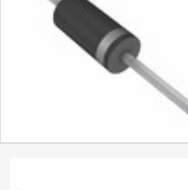
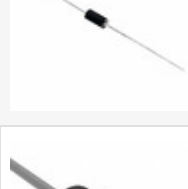
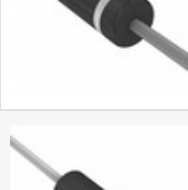
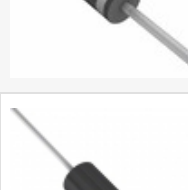
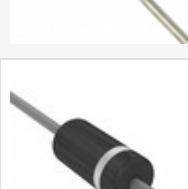
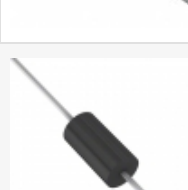
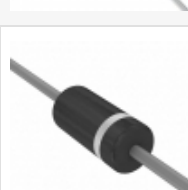
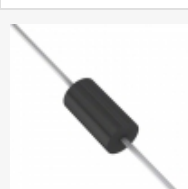
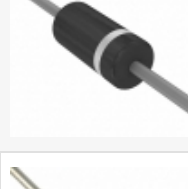
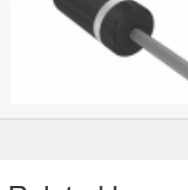
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy P6KE6V8CARL with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER              |                                    |                                  |                                    |
|--------------------------------|------------------------------------|----------------------------------|------------------------------------|
| Part Number                    | P6KE6V8CARL                        | Manufacturer                     | <a href="#">STMicroelectronics</a> |
| Description                    | TVS DIODE 5.8V 13.4V DO15          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Quantity Available             | 319556 pcs                         | Data sheet                       | <a href="#">P6KE</a>               |
| Category                       | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 5.8V                               |
| Voltage - Clamping (Max) @ 1pp | 13.4V                              | Voltage - Breakdown (Min)        | 6.45V                              |
| Type                           | Zener                              | Supplier Device Package          | DO-15                              |
| Series                         | P6KE, TRANSIL™                     | Power Line Protection            | No                                 |
| Power - Peak Pulse             | 600W                               | Packaging                        | Tape & Reel (TR)                   |
| Package / Case                 | DO-204AC, DO-15, Axial             | Operating Temperature            | -                                  |
| Mounting Type                  | Through Hole                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                      |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant         | Current - Peak Pulse (10/1000µs) | 298A (8/20µs)                      |
| Capacitance @ Frequency        | 2000pF @ 1MHz                      | Bidirectional Channels           | 1                                  |
| Base Part Number               | P6KE                               | Applications                     | General Purpose                    |

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                       |                                                                     |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">P6KE7.5</a><br>Description: TVS DIODE 6.4V 11.87V DO204AC          | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE68HE3/73</a><br>Description: TVS DIODE 55.1VWM 98VC DO204AC    | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a> | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE6V8ARL</a><br>Description: TVS DIODE 5.8V 13.4V DO15           | Manufacturers: <a href="#">STMicroelectronics</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE6V8A-B</a><br>Description: TVS DIODE 5.8V 10.5V DO15           | Manufacturers: <a href="#">Diodes Incorporated</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE7.5A B0G</a><br>Description: TVS DIODE 6.4V 11.3V DO204AC      | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE7.5A</a><br>Description: TVS DIODE 6.4VWM 11.3VC DO204AC       | Manufacturers: <a href="#">Littelfuse Inc.</a>                      | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE6V8CA</a><br>Description: TVS DIODE 5.8V 13.4V DO15            | Manufacturers: <a href="#">STMicroelectronics</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE7.5A R0G</a><br>Description: TVS DIODE 6.4V 11.3V DO204AC      | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE6V8CA-B</a><br>Description: TVS DIODE 5.8V 10.5V DO15          | Manufacturers: <a href="#">Diodes Incorporated</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE6V8CA</a><br>Description: TVS DIODE 5.8VWM 10.5VC DO15         | Manufacturers: <a href="#">Fairchild/ON Semiconductor</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE6V8A</a><br>Description: TVS DIODE 5.8V 13.4V DO15             | Manufacturers: <a href="#">STMicroelectronics</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE7.5A-B</a><br>Description: TVS DIODE 6.4V 11.3V DO204AC        | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE7.5A-E3/54</a><br>Description: TVS DIODE 6.4V 11.3V DO204AC    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE6V8CA-T</a><br>Description: TVS DIODE 5.8V 10.5V DO15          | Manufacturers: <a href="#">Diodes Incorporated</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE6V8A-T</a><br>Description: TVS DIODE 5.8V 10.5V DO15           | Manufacturers: <a href="#">Diodes Incorporated</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE7.5-B</a><br>Description: TVS DIODE 6.4V 11.87V DO204AC        | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE7.5A A0G</a><br>Description: TVS DIODE 6.4V 11.3V DO204AC      | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE7.5-E3/73</a><br>Description: TVS DIODE 6.05VWM 11.7VC DO204AC | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a> | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE6V8A</a><br>Description: TVS DIODE 5.8V 10.5V DO15             | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE7.5-E3/54</a><br>Description: TVS DIODE 6.05V 11.7V DO204AC    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>         | <div>RFQ</div> |

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