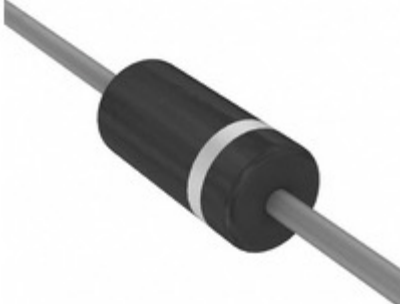


P6KE440CA





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Part Number: [P6KE440CA](#)

Manufacturer: [STMicroelectronics](#)

Description: TVS DIODE 376V 776V DO15

Data sheet:  [P6KE](#)

RoHs Status: Lead free / RoHS Compliant

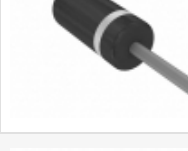
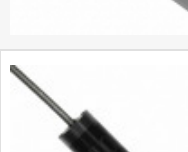
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy P6KE440CA with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |                                  |                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                  | P6KE440CA                          | Manufacturer                     | <a href="#">STMicroelectronics</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | TVS DIODE 376V 776V DO15           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                           | 329816 pcs                         | Data sheet                       | <a href="#">P6KE</a>               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 376V                               |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                                                                                                                               | 776V                               | Voltage - Breakdown (Min)        | 418V                               |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Zener                              | Supplier Device Package          | DO-15 (DO-204AC)                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                       | P6KE, TRANSIL™                     | Power Line Protection            | No                                 |
| Power - Peak Pulse                                                                                                                                                                                                                                                                                                                                                                                                                                           | 600W                               | Packaging                        | Tape & Box (TB)                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                               | DO-204AC, DO-15, Axial             | Other Names                      | 497-15647-3<br>P6KE440CA-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) | 5.2A (8/20µs)                      |
| Capacitance @ Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                      | 175pF @ 1MHz                       | Bidirectional Channels           | 1                                  |
| 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 329816 pieces of STMicroelectronics P6KE440CA in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                    |                                  |                                    |

| RELATED PRODUCTS                                                                   |                                                                                    |                                                                              |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">P6KE440AHA0G</a><br>Description: TVS DIODE 376V 602V DO204AC    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE440CA</a><br>Description: TVS DIODE 376V 602V DO204AC       | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE440CA-B</a><br>Description: TVS DIODE 376VWM 602VC DO204AC  | Manufacturers: <a href="#">Littelfuse Inc.</a>                               | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE440CA-E3/54</a><br>Description: TVS DIODE 376V 602V DO204AC | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE440CA</a><br>Description: TVS DIODE 376V 602V DO15          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE440CA R0G</a><br>Description: TVS DIODE 376V 602V DO204AC   | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE440A-TP</a><br>Description: TVS DIODE 376V 600V DO15        | Manufacturers: <a href="#">Micro Commercial Components (MCC)</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE440C-E3/73</a><br>Description: TVS DIODE 356V 631V DO204AC  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE440ARL</a><br>Description: TVS DIODE 376V 776V DO15         | Manufacturers: <a href="#">STMicroelectronics</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE440C-G</a><br>Description: TVS DIODE 357.3V 633.6V DO15     | Manufacturers: <a href="#">Comchip Technology</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE440CA-E3/73</a><br>Description: TVS DIODE 376V 602V DO204AC | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE440ATR</a><br>Description: TVS DIODE 376V 600V DO15         | Manufacturers: <a href="#">Sensitron Semiconductor / SMC Diode Solutions</a> | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE440CA-G</a><br>Description: TVS DIODE 376.2V 607.2V DO15    | Manufacturers: <a href="#">Comchip Technology</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE440C-E3/54</a><br>Description: TVS DIODE 356V 631V DO204AC  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE440CA B0G</a><br>Description: TVS DIODE 376V 602V DO204AC   | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE440AHR0G</a><br>Description: TVS DIODE 376V 602V DO204AC    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE440CA-TB</a><br>Description: TVS DIODE 376V 602V DO204AC    | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE440CA A0G</a><br>Description: TVS DIODE 376V 602V DO204AC   | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE440CA-HF</a><br>Description: TVS DIODE 376.2V 607.2V DO15   | Manufacturers: <a href="#">Comchip Technology</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">P6KE440AHB0G</a><br>Description: TVS DIODE 376V 602V DO204AC    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <div>RFQ</div> |

| Related keywords for P6KE440CA |                       |                    |                 |
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