

P4KE170CAHR0G





**Part Number:** [P4KE170CAHR0G](#)

**Manufacturer:** [TSC \(Taiwan Semiconductor\)](#)

**Description:** TVS DIODE 145V 234V DO204AL

**Data sheet:**  [P4KE6.8A - P4KE440A](#)

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

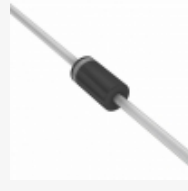
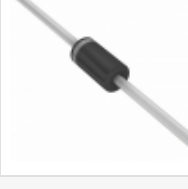
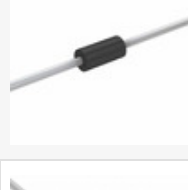
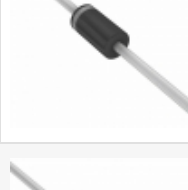
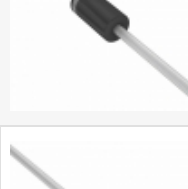
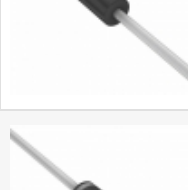
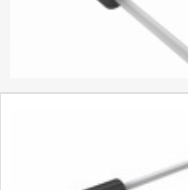
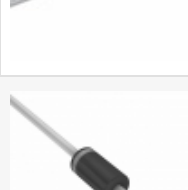
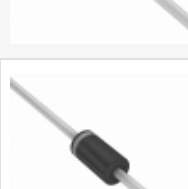
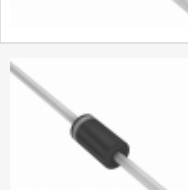
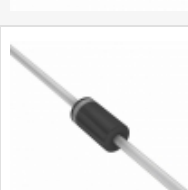
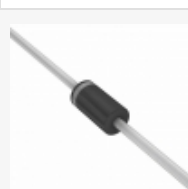
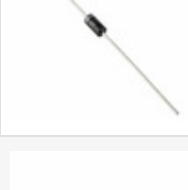
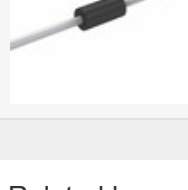
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                    |                                  |                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | P4KE170CAHR0G                      | Manufacturer                     | <a href="#">TSC (Taiwan Semiconductor)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | TVS DIODE 145V 234V DO204AL        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 901993 pcs                         | Data sheet                       | <a href="#">P4KE6.8A - P4KE440A</a>        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Circuit Protection</a> | Voltage - Reverse Standoff (Typ) | 145V                                       |
| Voltage - Clamping (Max) @ 1pp                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 234V                               | Voltage - Breakdown (Min)        | 162V                                       |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Zener                              | Supplier Device Package          | DO-204AL (DO-41)                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Automotive, AEC-Q101, P4KE         | Power Line Protection            | No                                         |
| Power - Peak Pulse                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 400W                               | Packaging                        | Tape & Reel (TR)                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DO-204AL, DO-41, Axial             | Operating Temperature            | -55°C ~ 175°C (TJ)                         |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Through Hole                       | 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.8A                               | Capacitance @ Frequency          | -                                          |
| Bidirectional Channels                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1                                  | Applications                     | Automotive                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all TSC (Taiwan Semiconductor) series electronic components. We have 901993 pieces of TSC (Taiwan Semiconductor) P4KE170CAHR0G 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="#">P4KE170CAHE3/73</a><br>Description: TVS DIODE 145VWM 234VC AXIAL | Manufacturers: <a href="#">Vishay Semiconductor Diodes Division</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4KE180-E3/54</a><br>Description: TVS DIODE 146V 258V DO204AL    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4KE170CATR</a><br>Description: TVS DIODE 145V 234V DO41         | Manufacturers: <a href="#">Sensitron Semiconductor / SMC Diode Solutions</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4KE18</a><br>Description: TVS DIODE 15.3V 26.78V DO204AL        | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4KE170CAHB0G</a><br>Description: TVS DIODE 145V 234V DO204AL    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4KE180-E3/73</a><br>Description: TVS DIODE 146V 258V DO204AL    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4KE170CA R0G</a><br>Description: TVS DIODE 145V 234V DO204AL    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4KE170CAHE3/54</a><br>Description: TVS DIODE 145V 234V DO204AL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4KE18-B</a><br>Description: TVS DIODE 15.3V 26.78V DO204AL      | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4KE170CA B0G</a><br>Description: TVS DIODE 145V 234V DO204AL    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4KE170CA-E3/54</a><br>Description: TVS DIODE 145V 234V DO204AL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4KE170CAHA0G</a><br>Description: TVS DIODE 145V 234V DO204AL    | Manufacturers: <a href="#">TSC (Taiwan Semiconductor)</a>                    | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4KE170CA-E3/73</a><br>Description: TVS DIODE 145V 234V DO204AL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4KE18-E3/54</a><br>Description: TVS DIODE 14.5V 26.5V DO204AL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4KE180-B</a><br>Description: TVS DIODE 154V 258.3V DO204AL      | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4KE180A</a><br>Description: TVS DIODE 154V 246V DO204AL         | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4KE18-E3/73</a><br>Description: TVS DIODE 14.5V 26.5V DO204AL   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4KE180</a><br>Description: TVS DIODE 154V 258.3V DO204AL        | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4KE170CA-G</a><br>Description: TVS DIODE 145V 234V DO41         | Manufacturers: <a href="#">Comchip Technology</a>                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">P4KE170CA-B</a><br>Description: TVS DIODE 145V 234V DO204AL      | Manufacturers: <a href="#">Hamlin / Littelfuse</a>                           | <a href="#">RFQ</a> |

|                                           |                                    |                        |                     |
|-------------------------------------------|------------------------------------|------------------------|---------------------|
| Related keywords for <b>P4KE170CAHR0G</b> |                                    |                        |                     |
| TSC (Taiwan Semiconductor) P4KE170CAHR0G  | P4KE170CAHR0G distributor          | P4KE170CAHR0G supplier | P4KE170CAHR0G price |
| P4KE170CAHR0G download datasheet          | P4KE170CAHR0G datasheet            | P4KE170CAHR0G stock    | buy P4KE170CAHR0G   |
| TSC (Taiwan Semiconductor) P4KE170CAHR0G  | Taiwan Semiconductor P4KE170CAHR0G |                        |                     |