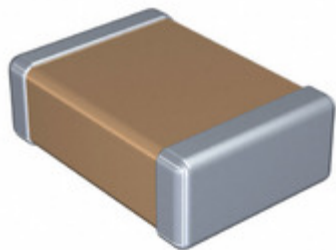


C4532X7R1H105K160KA





Part Number: C4532X7R1H105K160KA

Manufacturer: TDK Corporation

Description: CAP CER 1UF 50V X7R 1812

Data sheet:

 C Series, General Datasheet

 C Series, Gen Appl & Mid-Voltage Spec

 MLCC Part Number Guide

 C4532X7R1H105K160KA Character Sheet

RoHs Status: Lead free / RoHS Compliant

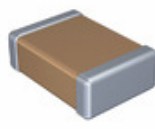
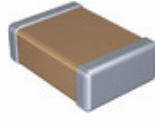
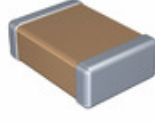
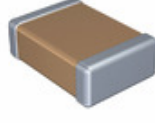
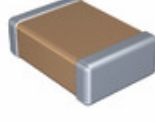
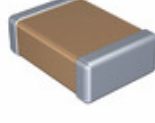
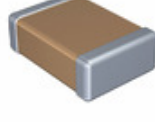
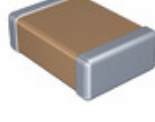
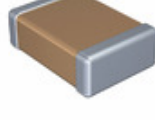
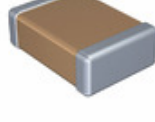
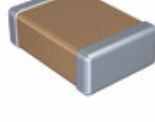
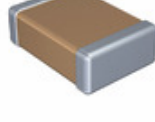
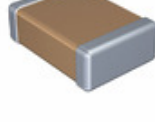
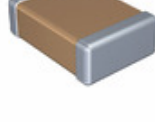
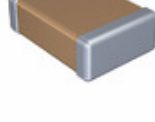
Ship From: Hong Kong

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

Images are for reference only.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                       |                                  |                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                      | C4532X7R1H105K160KA                                   | Manufacturer                     | <a href="#">TDK Corporation</a>                                                                                                                                                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CAP CER 1UF 50V X7R 1812                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                               | 158385 pcs                                            | Data sheet                       | <a href="#">C Series, General Datasheet</a><br><a href="#">C Series, Gen Appl &amp; Mid-Voltage Spec</a><br><a href="#">MLCC Part Number Guide</a><br><a href="#">C4532X7R1H105K160KA Character Sheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Capacitors</a>                            | Voltage - Rated                  | 50V                                                                                                                                                                                                       |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ±10%                                                  | Thickness (Max)                  | 0.071" (1.80mm)                                                                                                                                                                                           |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                          | X7R                                                   | Size / Dimension                 | 0.177" L x 0.126" W (4.50mm x 3.20mm)                                                                                                                                                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                           | C                                                     | Ratings                          | -                                                                                                                                                                                                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Original-Reel®                                        | Package / Case                   | 1812 (4532 Metric)                                                                                                                                                                                        |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 445-3913-6                                            | Operating Temperature            | -55°C ~ 125°C                                                                                                                                                                                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Surface Mount, MLCC                                   | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                                                                                             |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                     | Lead Spacing                     | -                                                                                                                                                                                                         |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                   | Lead free / RoHS Compliant                            | Height - Seated (Max)            | -                                                                                                                                                                                                         |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Low ESL                                               | Failure Rate                     | -                                                                                                                                                                                                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1µF ±10% 50V Ceramic Capacitor X7R 1812 (4532 Metric) | Capacitance                      | 1µF                                                                                                                                                                                                       |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                     | General Purpose                                       |                                  |                                                                                                                                                                                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all TDK Corporation series electronic components. We have 158385 pieces of TDK Corporation C4532X7R1H105K160KA 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="#">C4532X7R1H155K230KM</a><br>Description: CAP CER 1.5UF 50V X7R 1812 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4532X7R1H105K160KM</a><br>Description: CAP CER 1UF 50V X7R 1812   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4532X7R1H225M160KA</a><br>Description: CAP CER 2.2UF 50V X7R 1812 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4532X7R1H475K200KB</a><br>Description: CAP CER 4.7UF 50V X7R 1812 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4532X7R1C336M250KC</a><br>Description: CAP CER 33UF 16V X7R 1812  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4532X7R1H155M1.60</a><br>Description: CAP CER 1.5UF 50V X7R 1812  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4532X7R1C685K200KM</a><br>Description: CAP CER 6.8UF 16V X7R 1812 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4532X7R1H335K200KA</a><br>Description: CAP CER 3.3UF 50V X7R 1812 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4532X7R1E226M250KC</a><br>Description: CAP CER 22UF 25V X7R 1812  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4532X7R1E156M280KB</a><br>Description: CAP CER 15UF 25V X7R 1812  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4532X7R1E475M200KA</a><br>Description: CAP CER 4.7UF 25V X7R 1812 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4532X7R1E156M250KC</a><br>Description: CAP CER 15UF 25V X7R 1812  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4532X7R1E106K250KA</a><br>Description: CAP CER 10UF 25V X7R 1812  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4532X7R1E475K200KM</a><br>Description: CAP CER 4.7UF 25V X7R 1812 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4532X7R1E335K160KM</a><br>Description: CAP CER 3.3UF 25V X7R 1812 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4532X7R1H335M200KA</a><br>Description: CAP CER 3.3UF 50V X7R 1812 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4532X7R1H155KT5</a><br>Description: CAP CER 1.5UF 50V X7R 1812    | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4532X7R1E106M250KA</a><br>Description: CAP CER 10UF 25V X7R 1812  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4532X7R1H225K160KA</a><br>Description: CAP CER 2.2UF 50V X7R 1812 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C4532X7R1H105M160KA</a><br>Description: CAP CER 1UF 50V X7R 1812   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |

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