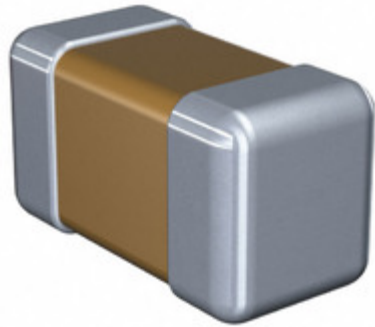


C0603X5R1C103K030BA



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Part Number: C0603X5R1C103K030BA

Manufacturer: TDK Corporation

Description: CAP CER 10000PF 16V X5R 0201

Data sheet:

 C Series, General Datasheet

 C Series, Gen Appl & Mid-Voltage Spec

 MLCC Part Number Guide

 C0603X5R1C103K030BA Character Sheet

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                  |                                                           |                                  |                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                        | C0603X5R1C103K030BA                                       | Manufacturer                     | TDK Corporation                                                                                                                                                                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                        | CAP CER 10000PF 16V X5R 0201                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                 | 3215744 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="#">C0603X5R1C103K030BA Character Sheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Capacitors</a>                                | Voltage - Rated                  | 16V                                                                                                                                                                                                       |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                          | ±10%                                                      | Thickness (Max)                  | 0.013" (0.33mm)                                                                                                                                                                                           |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                            | X5R                                                       | Size / Dimension                 | 0.024" L x 0.012" W (0.60mm x 0.30mm)                                                                                                                                                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                             | C                                                         | Ratings                          | -                                                                                                                                                                                                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                          | Tape & Reel (TR)                                          | Package / Case                   | 0201 (0603 Metric)                                                                                                                                                                                        |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                        | 445-16166-2<br>C0603X5R1C103KT00NN                        | Operating Temperature            | -55°C ~ 85°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                                                                                                                                                                                                                                                                                                                                                                                               | 10000pF ±10% 16V Ceramic Capacitor X5R 0201 (0603 Metric) | Capacitance                      | 10000pF                                                                                                                                                                                                   |
| 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 3215744 pieces of TDK Corporation C0603X5R1C103K030BA 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: info@Components-World.com |                                                           |                                  |                                                                                                                                                                                                           |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------|---------------------|
|  | Part#: <a href="#">C0603X5R1A334M030BC</a><br>Description: CAP CER 0.33UF 10V X5R 0201  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X5R1A473M030BC</a><br>Description: CAP CER 0.047UF 10V X5R 0201 | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X5R1A682M030BA</a><br>Description: CAP CER 6800PF 10V X5R 0201  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X5R1A683K030BC</a><br>Description: CAP CER 0.068UF 10V X5R 0201 | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X5R1A682K030BA</a><br>Description: CAP CER 6800PF 10V X5R 0201  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X5R1C154M030BC</a><br>Description: CAP CER 0.15UF 16V X5R 0201  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X5R1C103M030BA</a><br>Description: CAP CER 10000PF 16V X5R 0201 | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X5R1C104K030BC</a><br>Description: CAP CER 0.1UF 16V X5R 0201   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X5R1C104M030BC</a><br>Description: CAP CER 0.1UF 16V X5R 0201   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X5R1A473K030BC</a><br>Description: CAP CER 0.047UF 10V X5R 0201 | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X5R1C222M</a><br>Description: CAP CER 2200PF 16V X5R 0201       | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X5R1C224K030BC</a><br>Description: CAP CER 0.22UF 16V X5R 0201  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X5R1A474M030BC</a><br>Description: CAP CER 0.47UF 10V X5R 0201  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X5R1C154K030BC</a><br>Description: CAP CER 0.15UF 16V X5R 0201  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X5R1A683M030BC</a><br>Description: CAP CER 0.068UF 10V X5R 0201 | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X5R1C224M030BC</a><br>Description: CAP CER 0.22UF 16V X5R 0201  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X5R1A333M030BC</a><br>Description: CAP CER 0.033UF 10V X5R 0201 | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X5R1C222K</a><br>Description: CAP CER 2200PF 16V X5R 0201       | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X5R1C332K</a><br>Description: CAP CER 3300PF 16V X5R 0201       | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X5R1A334K030BC</a><br>Description: CAP CER 0.33UF 10V X5R 0201  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |

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