

C0603X7R1H151K



Part Number: **C0603X7R1H151K**

Manufacturer: **TDK Corporation**

Description: CAP CER 150PF 50V X7R 0201

Data sheet:  [C Series, General](#)  
 [C Series, Gen Appl Spec](#)  
 [MLCC Part Number Guide](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                         |                                  |                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                  | C0603X7R1H151K                                          | Manufacturer                     | <a href="#">TDK Corporation</a>                                                                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 150PF 50V X7R 0201                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1310022 pcs                                             | Data sheet                       | <a href="#">C Series, General</a><br><a href="#">C Series, Gen Appl Spec</a><br><a href="#">MLCC Part Number Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>                              | Voltage - Rated                  | 50V                                                                                                                    |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ±10%                                                    | Thickness (Max)                  | 0.013" (0.33mm)                                                                                                        |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                      | X7R                                                     | Size / Dimension                 | 0.024" L x 0.012" W (0.60mm x 0.30mm)                                                                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                       | C                                                       | Ratings                          | -                                                                                                                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Cut Tape (CT)                                           | Package / Case                   | 0201 (0603 Metric)                                                                                                     |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 445-7255-1                                              | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                       | Failure Rate                     | -                                                                                                                      |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                         | 150pF ±10% 50V Ceramic Capacitor X7R 0201 (0603 Metric) | Capacitance                      | 150pF                                                                                                                  |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                 | General Purpose                                         |                                  |                                                                                                                        |
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| RELATED PRODUCTS                                                                   |                                                                                        |                                                |                |
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|  | Part#: <a href="#">C0603X7R1H471M</a><br>Description: CAP CER 470PF 50V X7R 0201       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X7R1H101M</a><br>Description: CAP CER 100PF 50V X7R 0201       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X7R1E681K030BA</a><br>Description: CAP CER 680PF 25V X7R 0201  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X7S0G104M030BC</a><br>Description: CAP CER 0.1UF 4V X7S 0201   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X7R1E332M030BA</a><br>Description: CAP CER 3300PF 25V X7R 0201 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X7R1H471K</a><br>Description: CAP CER 470PF 50V X7R 0201       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X7S0G104K030BC</a><br>Description: CAP CER 0.1UF 4V X7S 0201   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X7R1E471K030BA</a><br>Description: CAP CER 470PF 25V X7R 0201  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X7R1H331K</a><br>Description: CAP CER 330PF 50V X7R 0201       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X7R1E471M030BA</a><br>Description: CAP CER 470PF 25V X7R 0201  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X7R1H221M</a><br>Description: CAP CER 220PF 50V X7R 0201       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X7R1H221K</a><br>Description: CAP CER 220PF 50V X7R 0201       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X7R1E332K030BA</a><br>Description: CAP CER 3300PF 25V X7R 0201 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X7R1E331K030BA</a><br>Description: CAP CER 330PF 25V X7R 0201  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X7S0G224K030BC</a><br>Description: CAP CER 0.22UF 4V X7S 0201  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X7R1E681M030BA</a><br>Description: CAP CER 680PF 25V X7R 0201  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X7R1H101K</a><br>Description: CAP CER 100PF 50V X7R 0201       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X7R1H331M</a><br>Description: CAP CER 330PF 50V X7R 0201       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X7R1H151M</a><br>Description: CAP CER 150PF 50V X7R 0201       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603X7R1E331M030BA</a><br>Description: CAP CER 330PF 25V X7R 0201  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |

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