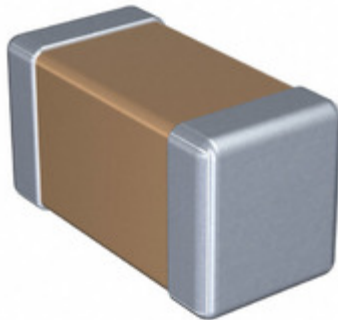


C0402X7R0G151M020BC



Part Number: C0402X7R0G151M020BC

Manufacturer: TDK Corporation

Description: CAP CER 150PF 4V X7R 01005

Data sheet:  [C Series, General Datasheet](#)  
 [C0402X7R0G151M020BC Character Sheet](#)  
 [C Series, Gen Appl & Mid-Voltage Spec](#)  
 [MLCC Part Number Guide](#)

RoHs Status: Lead free / RoHS Compliant

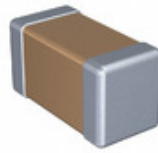
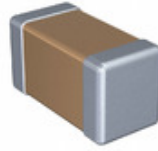
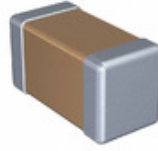
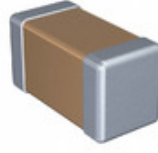
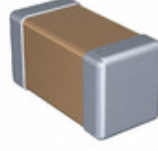
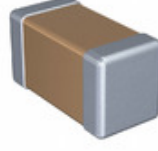
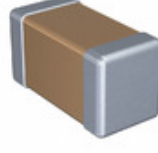
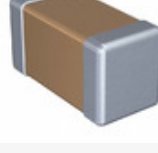
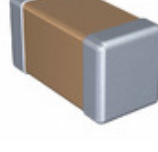
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy C0402X7R0G151M020BC with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                         |                                  |                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                       | C0402X7R0G151M020BC                                     | Manufacturer                     | <a href="#">TDK Corporation</a>                                                                                                                                                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CAP CER 150PF 4V X7R 01005                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1222212 pcs                                             | Data sheet                       | <a href="#">C Series, General Datasheet</a><br><a href="#">C0402X7R0G151M020BC Character Sheet</a><br><a href="#">C Series, Gen Appl &amp; Mid-Voltage Spec</a><br><a href="#">MLCC Part Number Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Capacitors</a>                              | Voltage - Rated                  | 4V                                                                                                                                                                                                        |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ±20%                                                    | Thickness (Max)                  | 0.009" (0.22mm)                                                                                                                                                                                           |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                           | X7R                                                     | Size / Dimension                 | 0.016" L x 0.008" W (0.40mm x 0.20mm)                                                                                                                                                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                            | C                                                       | Ratings                          | -                                                                                                                                                                                                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Tape & Reel (TR)                                        | Package / Case                   | 01005 (0402 Metric)                                                                                                                                                                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 445-13556-2<br>C0402X7R0G151MT00NN                      | 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                                                                                                                                                                                                                                                                                                                                                                                                                                              | 150pF ±20% 4V Ceramic Capacitor X7R 01005 (0402 Metric) | Capacitance                      | 150pF                                                                                                                                                                                                     |
| 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 1222212 pieces of TDK Corporation C0402X7R0G151M020BC 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="#">C0402X6S1A221M020BC</a><br>Description: CAP CER 220PF 10V X6S 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402X7R0G101M020BC</a><br>Description: CAP CER 100PF 4V X7R 01005   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402X7R0G471K020BC</a><br>Description: CAP CER 470PF 4V X7R 01005   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402X7R0J101K020BC</a><br>Description: CAP CER 100PF 6.3V X7R 01005 | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402X7R0G221K020BC</a><br>Description: CAP CER 220PF 4V X7R 01005   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402X6S1A681M020BC</a><br>Description: CAP CER 680PF 10V X6S 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402X7R0G101K020BC</a><br>Description: CAP CER 100PF 4V X7R 01005   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402X6S1A331M020BC</a><br>Description: CAP CER 330PF 10V X6S 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402X7R0G331M020BC</a><br>Description: CAP CER 330PF 4V X7R 01005   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402X7R0G681K020BC</a><br>Description: CAP CER 680PF 4V X7R 01005   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402X6S1A471M020BC</a><br>Description: CAP CER 470PF 10V X6S 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402X6S1A471K020BC</a><br>Description: CAP CER 470PF 10V X6S 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402X7R0G471M020BC</a><br>Description: CAP CER 470PF 4V X7R 01005   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402X7R0J101M020BC</a><br>Description: CAP CER 100PF 6.3V X7R 01005 | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402X7R0G221M020BC</a><br>Description: CAP CER 220PF 4V X7R 01005   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402X6S1A681K020BC</a><br>Description: CAP CER 680PF 10V X6S 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402X7R0G681M020BC</a><br>Description: CAP CER 680PF 4V X7R 01005   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402X6S1A331K020BC</a><br>Description: CAP CER 330PF 10V X6S 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402X7R0G151K020BC</a><br>Description: CAP CER 150PF 4V X7R 01005   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402X7R0G331K020BC</a><br>Description: CAP CER 330PF 4V X7R 01005   | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |

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