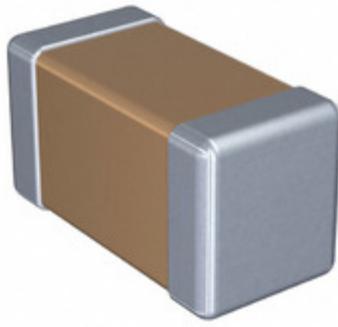


C0402X6S1A101K020BC



Images are for reference only.  
See Product Specifications for product details.  
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Part Number: C0402X6S1A101K020BC

Manufacturer: TDK Corporation

Description: CAP CER 100PF 10V X6S 01005

Data sheet:

 C Series, General Datasheet

 C Series, Gen Appl & Mid-Voltage Spec

 MLCC Part Number Guide

 C0402X6S1A101K020BC Character Sheet

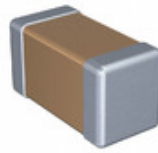
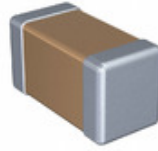
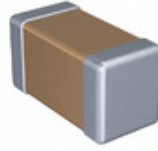
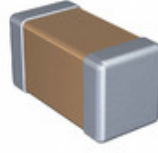
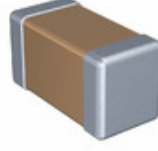
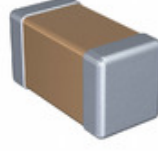
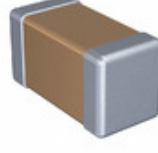
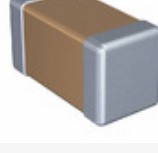
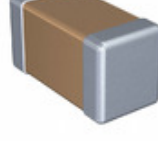
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                  |                                                          |                                  |                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                        | C0402X6S1A101K020BC                                      | Manufacturer                     | TDK Corporation                                                                                                                                                                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                        | CAP CER 100PF 10V X6S 01005                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                 | 1349295 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="#">C0402X6S1A101K020BC Character Sheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Capacitors</a>                               | Voltage - Rated                  | 10V                                                                                                                                                                                                       |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                          | ±10%                                                     | Thickness (Max)                  | 0.009" (0.22mm)                                                                                                                                                                                           |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                            | X6S                                                      | 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                                                                                                                                                                                                                                                                                                                                                                                                        | 445-13541-2<br>C0402X6S1A101KT00NN                       | Operating Temperature            | -55°C ~ 105°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                                                                                                                                                                                                                                                                                                                                                                                               | 100pF ±10% 10V Ceramic Capacitor X6S 01005 (0402 Metric) | Capacitance                      | 100pF                                                                                                                                                                                                     |
| 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 1349295 pieces of TDK Corporation C0402X6S1A101K020BC 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="#">C0402X6S0J221M020BC</a><br>Description: CAP CER 220PF 6.3V X6S 01005 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X6S0J331M020BC</a><br>Description: CAP CER 330PF 6.3V X6S 01005 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X6S1A331M020BC</a><br>Description: CAP CER 330PF 10V X6S 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X6S0J471K020BC</a><br>Description: CAP CER 470PF 6.3V X6S 01005 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X6S0J151M020BC</a><br>Description: CAP CER 150PF 6.3V X6S 01005 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X6S0J331K020BC</a><br>Description: CAP CER 330PF 6.3V X6S 01005 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X6S0J221K020BC</a><br>Description: CAP CER 220PF 6.3V X6S 01005 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X6S1A221M020BC</a><br>Description: CAP CER 220PF 10V X6S 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X6S1A471M020BC</a><br>Description: CAP CER 470PF 10V X6S 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X6S1A151K020BC</a><br>Description: CAP CER 150PF 10V X6S 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X6S0J681K020BC</a><br>Description: CAP CER 680PF 6.3V X6S 01005 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X6S1A471K020BC</a><br>Description: CAP CER 470PF 10V X6S 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X6S1A151M020BC</a><br>Description: CAP CER 150PF 10V X6S 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X6S1A681K020BC</a><br>Description: CAP CER 680PF 10V X6S 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X6S1A221K020BC</a><br>Description: CAP CER 220PF 10V X6S 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X6S0J471M020BC</a><br>Description: CAP CER 470PF 6.3V X6S 01005 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X6S1A331K020BC</a><br>Description: CAP CER 330PF 10V X6S 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X6S1A101M020BC</a><br>Description: CAP CER 100PF 10V X6S 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X6S0J681M020BC</a><br>Description: CAP CER 680PF 6.3V X6S 01005 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X6S0J151K020BC</a><br>Description: CAP CER 150PF 6.3V X6S 01005 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |

|                                          |                                 |                              |                           |
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