

C0402X5R1A221K



Part Number: [C0402X5R1A221K](#)

Manufacturer: [TDK Corporation](#)

Description: CAP CER 220PF 10V X5R 01005

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

RoHs Status: Lead free / RoHS Compliant

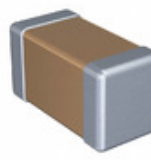
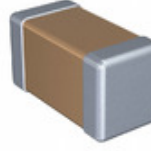
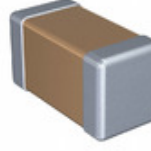
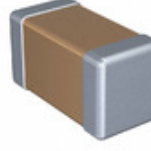
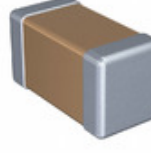
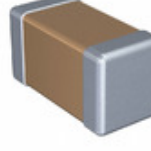
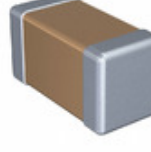
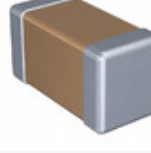
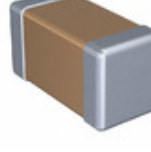
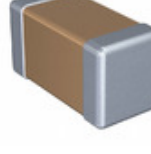
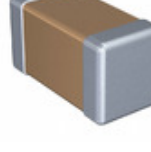
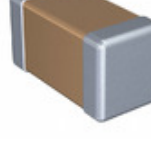
Ship From: Hong Kong

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

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                          |                                  |                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                  | C0402X5R1A221K                                           | Manufacturer                     | <a href="#">TDK Corporation</a>                                                                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 220PF 10V X5R 01005                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1138907 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                  | 10V                                                                                                                    |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ±10%                                                     | Thickness (Max)                  | 0.009" (0.22mm)                                                                                                        |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                      | X5R                                                      | Size / Dimension                 | 0.016" L x 0.008" W (0.40mm x 0.20mm)                                                                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                       | C                                                        | Ratings                          | -                                                                                                                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Cut Tape (CT)                                            | Package / Case                   | 01005 (0402 Metric)                                                                                                    |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 445-5497-1                                               | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                        | Failure Rate                     | -                                                                                                                      |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                         | 220pF ±10% 10V Ceramic Capacitor X5R 01005 (0402 Metric) | Capacitance                      | 220pF                                                                                                                  |
| 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 1138907 pieces of TDK Corporation C0402X5R1A221K 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                                                                   |                                                                                          |                                                |                |
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|  | Part#: <a href="#">C0402X5R1A152M020BC</a><br>Description: CAP CER 1500PF 10V X5R 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X5R1A332M020BC</a><br>Description: CAP CER 3300PF 10V X5R 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X5R1A222M020BC</a><br>Description: CAP CER 2200PF 10V X5R 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X5R1A472K020BC</a><br>Description: CAP CER 4700PF 10V X5R 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X5R0J682M020BC</a><br>Description: CAP CER 6800PF 6.3V X5R 01005 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X5R1A103K020BC</a><br>Description: CAP CER 10000PF 10V X5R 01005 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X5R1A682K020BC</a><br>Description: CAP CER 6800PF 10V X5R 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X5R0J681K</a><br>Description: CAP CER 680PF 6.3V X5R 01005       | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X5R1A332K020BC</a><br>Description: CAP CER 3300PF 10V X5R 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X5R1A682M020BC</a><br>Description: CAP CER 6800PF 10V X5R 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X5R1A102M020BC</a><br>Description: CAP CER 1000PF 10V X5R 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X5R1C101K020BC</a><br>Description: CAP CER 100PF 16V X5R 01005   | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X5R1A102K020BC</a><br>Description: CAP CER 1000PF 10V X5R 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X5R1A101K</a><br>Description: CAP CER 100PF 10V X5R 01005        | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X5R1A152K020BC</a><br>Description: CAP CER 1500PF 10V X5R 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X5R0J682K020BC</a><br>Description: CAP CER 6800PF 6.3V X5R 01005 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X5R1A103M020BC</a><br>Description: CAP CER 10000PF 10V X5R 01005 | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X5R1A471K</a><br>Description: CAP CER 470PF 10V X5R 01005        | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402X5R1A222K020BC</a><br>Description: CAP CER 2200PF 10V X5R 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <div>RFQ</div> |
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