

GRM033R71C221KA01D



  
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**Part Number:** [GRM033R71C221KA01D](#)

**Manufacturer:** [Murata Electronics](#)

**Description:** CAP CER 220PF 16V X7R 0201

**Data sheet:**  [GRM033R71C221KA01 Ref Sheet](#)  
 [Chip Monolithic Ceramic Caps Part Numbering](#)  
 [Chip Monolithic Ceramic Caps Catalog](#)

**RoHs Status:** Lead free / RoHS Compliant

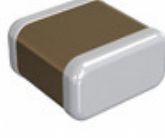
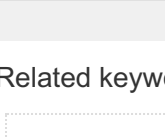
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                     |                                  |                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                            | GRM033R71C221KA01D                  | Manufacturer                     | <a href="#">Murata Electronics</a>                                                                                                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CAP CER 220PF 16V X7R 0201          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5696911 pcs                         | Data sheet                       | <a href="#">GRM033R71C221KA01 Ref Sheet</a><br><a href="#">Chip Monolithic Ceramic Caps Part Numbering</a><br><a href="#">Chip Monolithic Ceramic Caps Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Capacitors</a>          | Voltage - Rated                  | 16V                                                                                                                                                                |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | GRM                                 | Ratings                          | -                                                                                                                                                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Tape & Reel (TR)                    | Package / Case                   | 0201 (0603 Metric)                                                                                                                                                 |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 490-6149-2<br>GRM033R71C221KA01D-ND | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                   | Detailed Description             | 220pF ±10% 16V Ceramic Capacitor X7R 0201 (0603 Metric)                                                                                                            |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 220pF                               | Applications                     | General Purpose                                                                                                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Murata Electronics series electronic components. We have 5696911 pieces of Murata Electronics GRM033R71C221KA01D 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="#">GRM033R71C201JA01D</a><br>Description: CAP CER 200PF 16V X7R 0201  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM033R71C121KA01D</a><br>Description: CAP CER 120PF 16V X7R 0201  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM033R71C152KA01D</a><br>Description: CAP CER 1500PF 16V X7R 0201 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM033R71C221KA01E</a><br>Description: CAP CER 220PF 16V X7R 0201  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM033R71C222KA88E</a><br>Description: CAP CER 2200PF 16V X7R 0201 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM033R71C221KA01J</a><br>Description: CAP CER 220PF 16V X7R 0201  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM033R71C151KA01E</a><br>Description: CAP CER 150PF 16V X7R 0201  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM033R71C181KA01D</a><br>Description: CAP CER 180PF 16V X7R 0201  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM033R71C271KA01D</a><br>Description: CAP CER 270PF 16V X7R 0201  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM033R71C272KA88D</a><br>Description: CAP CER 2700PF 16V X7R 0201 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM033R71C151KA01D</a><br>Description: CAP CER 150PF 16V X7R 0201  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM033R71C221KD01D</a><br>Description: CAP CER 220PF 16V X7R 0201  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM033R71C122KA01D</a><br>Description: CAP CER 1200PF 16V X7R 0201 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM033R71C331KA01D</a><br>Description: CAP CER 330PF 16V X7R 0201  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM033R71C151KD01D</a><br>Description: CAP CER 150PF 16V X7R 0201  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM033R71C152KA01E</a><br>Description: CAP CER 1500PF 16V X7R 0201 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM033R71C331KA01E</a><br>Description: CAP CER 330PF 16V X7R 0201  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM033R71C182KA88D</a><br>Description: CAP CER 1800PF 16V X7R 0201 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM033R71C222KA88D</a><br>Description: CAP CER 2200PF 16V X7R 0201 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM033R71C222KA88J</a><br>Description: CAP CER 2200PF 16V X7R 0201 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |

| Related keywords for GRM033R71C221KA01D |                                |                                  |                                  |
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