

GRM21BR71A106KE51K



**Part Number:** [GRM21BR71A106KE51K](#)

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

**Description:** CAP CER 10UF 10V X7R 0805

**Data sheet:**  [GRM21BR71A106KE51x Ref Sheet](#)  
 [Chip Monolithic Ceramic Caps Part Numbering](#)  
 [Chip Monolithic Ceramic Caps Catalog](#)

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

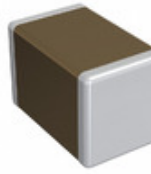
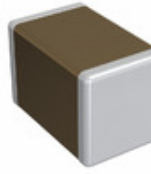
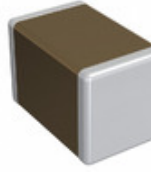
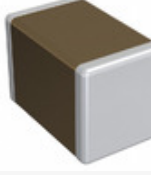
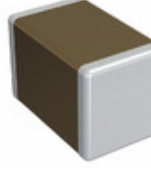
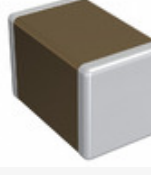
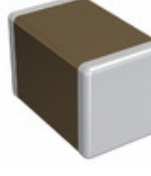
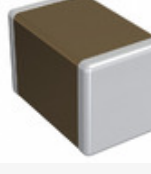
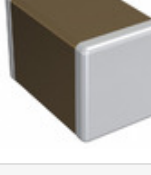
**Ship From:** Hong Kong

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

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                            |                                  |                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                          | GRM21BR71A106KE51K         | Manufacturer                     | <a href="#">Murata Electronics</a>                                                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                          | CAP CER 10UF 10V X7R 0805  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 90562 pcs                  | Data sheet                       | <a href="#">GRM21BR71A106KE51x 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                  | 10V                                                                                                                                                                 |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ±10%                       | Thickness (Max)                  | 0.053" (1.35mm)                                                                                                                                                     |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                              | X7R                        | Size / Dimension                 | 0.079" L x 0.049" W (2.00mm x 1.25mm)                                                                                                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                               | GRM                        | Ratings                          | -                                                                                                                                                                   |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Original-Reel®             | Package / Case                   | 0805 (2012 Metric)                                                                                                                                                  |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 490-6477-6                 | 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             | 10µF ±10% 10V Ceramic Capacitor X7R 0805 (2012 Metric)                                                                                                              |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10µF                       | Applications                     | General Purpose                                                                                                                                                     |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                                   |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------|----------------|
|  | Part#: <a href="#">GRM21BR71A106ME51L</a><br>Description: CAP CER 10UF 10V X7R 0805   | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM21BR71A225MA01L</a><br>Description: CAP CER 2.2UF 10V X7R 0805  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">GRM21BR71A225KA01K</a><br>Description: CAP CER 2.2UF 10V X7R 0805  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">GRM21BR71A225KA01L</a><br>Description: CAP CER 2.2UF 10V X7R 0805  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM21BR70J225KA01L</a><br>Description: CAP CER 2.2UF 6.3V X7R 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">GRM21BR71A105KA01K</a><br>Description: CAP CER 1UF 10V X7R 0805    | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |

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| Related keywords for GRM21BR71A106KE51K |                                |                                  |                                  |
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