

GRM155R71C683KA88J



  
INNOVATOR IN ELECTRONICS

**Part Number:** [GRM155R71C683KA88J](#)

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

**Description:** CAP CER 0.068UF 16V X7R 0402

**Data sheet:**  [GRM155R71C683KA88 Ref Sheet](#)  
 [Chip Monolithic Ceramic Caps Part Numbering](#)  
 [Chip Monolithic Ceramic Caps Catalog](#)

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

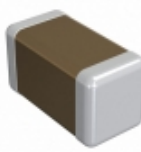
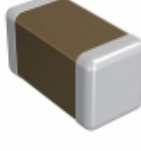
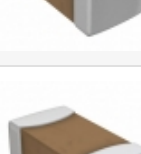
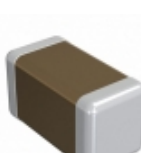
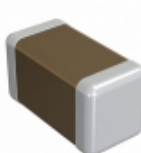
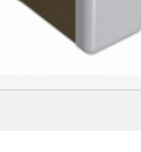
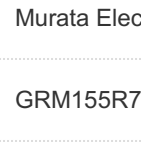
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                            | GRM155R71C683KA88J                  | Manufacturer                     | <a href="#">Murata Electronics</a>                                                                                                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CAP CER 0.068UF 16V X7R 0402        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2723594 pcs                         | Data sheet                       | <a href="#">GRM155R71C683KA88 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)                  | 0.022" (0.55mm)                                                                                                                                                    |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                                | X7R                                 | Size / Dimension                 | 0.039" L x 0.020" W (1.00mm x 0.50mm)                                                                                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | GRM                                 | Ratings                          | -                                                                                                                                                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Tape & Reel (TR)                    | Package / Case                   | 0402 (1005 Metric)                                                                                                                                                 |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 490-6337-2<br>GRM155R71C683KA88J-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             | 0.068µF ±10% 16V Ceramic Capacitor X7R 0402 (1005 Metric)                                                                                                          |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.068µF                             | 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 2723594 pieces of Murata Electronics GRM155R71C683KA88J 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="#">GRM155R71C823KA88D</a><br>Description: CAP CER 0.082UF 16V X7R 0402     | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GRM155R71C683KA88D</a><br>Description: CAP CER 0.068UF 16V X7R 0402     | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GRM155R71E103JA01D</a><br>Description: CAP CER 10000PF 25V X7R 0402     | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GRM155R71C822KA01D</a><br>Description: CAP CER 8200PF 16V X7R 0402      | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GRM155R71C473KA01D</a><br>Description: CAP CER 0.047UF 16V X7R 0402     | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GRM155R71C563KA88D</a><br>Description: CAP CER 0.056UF 16V X7R 0402     | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GRM155R71C393KA01J</a><br>Description: CAP CER 0.039UF 16V X7R 0402     | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GRM155R71E103JA01J</a><br>Description: CAP CER 10000PF 25V X7R 0402     | Manufacturers: <a href="#">Murata Electronics North America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM155R71E103KA01J</a><br>Description: CAP CER 10000PF 25V X7R 0402     | Manufacturers: <a href="#">Murata Electronics North America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM155R71E104KE14D</a><br>Description: CAP CER 0.1UF 25V X7R 0402       | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GRM155R71E103MA01D</a><br>Description: CAP CERAMIC 0.01UF 25V X7R 20% P | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GRM155R71C333KA01D</a><br>Description: CAP CER 0.033UF 16V X7R 0402     | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GRM155R71E103KA01D</a><br>Description: CAP CER 10000PF 25V X7R 0402     | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GRM155R71C393KA01D</a><br>Description: CAP CER 0.039UF 16V X7R 0402     | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GRM155R71E104KE14J</a><br>Description: CAP CER 0.1UF 25V X7R 0402       | Manufacturers: <a href="#">Murata Electronics North America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM155R71E104ME14D</a><br>Description: CAP CER 0.1UF 25V X7R 0402       | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GRM155R71C473JA01D</a><br>Description: CAP CER 0.047UF 16V X7R 0402     | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GRM155R71C472KA01D</a><br>Description: CAP CER 4700PF 16V X7R 0402      | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GRM155R71C333KA01J</a><br>Description: CAP CER 0.033UF 16V X7R 0402     | Manufacturers: <a href="#">Murata Electronics North America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM155R71C473KA01J</a><br>Description: CAP CER 0.047UF 16V X7R 0402     | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |

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| Related keywords for GRM155R71C683KA88J |                                |                                  |                                  |
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| GRM155R71C683KA88J                      |                                |                                  |                                  |