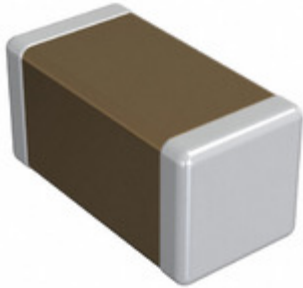


GRM188R71C104KA01D



  
INNOVATOR IN ELECTRONICS

**Part Number:** [GRM188R71C104KA01D](#)

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

**Description:** CAP CER 0.1UF 16V X7R 0603

**Data sheet:**  [Specifications and Test Methods 3p](#)  
 [Chip Monolithic Ceramic Caps Part Numbering](#)  
 [GRM188R71C104KA01 Ref Sheet](#)  
 [Chip Monolithic Ceramic Caps Catalog](#)

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

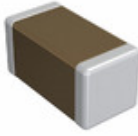
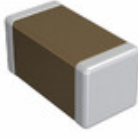
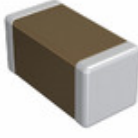
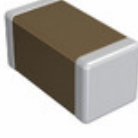
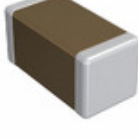
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                            | GRM188R71C104KA01D         | Manufacturer                     | <a href="#">Murata Electronics</a>                                                                                                                                                                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                            | CAP CER 0.1UF 16V X7R 0603 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                     | 595060 pcs                 | Data sheet                       | <a href="#">Specifications and Test Methods 3p</a><br><a href="#">Chip Monolithic Ceramic Caps Part Numbering</a><br><a href="#">GRM188R71C104KA01 Ref Sheet</a><br><a href="#">Chip Monolithic Ceramic Caps Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Capacitors</a> | Voltage - Rated                  | 16V                                                                                                                                                                                                                      |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                              | ±10%                       | Thickness (Max)                  | 0.035" (0.90mm)                                                                                                                                                                                                          |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                | X7R                        | Size / Dimension                 | 0.063" L x 0.032" W (1.60mm x 0.80mm)                                                                                                                                                                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                 | GRM                        | Ratings                          | -                                                                                                                                                                                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                              | Cut Tape (CT)              | Package / Case                   | 0603 (1608 Metric)                                                                                                                                                                                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                            | 490-1532-1                 | 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             | 0.1µF ±10% 16V Ceramic Capacitor X7R 0603 (1608 Metric)                                                                                                                                                                  |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                            | 0.1µF                      | Applications                     | General Purpose                                                                                                                                                                                                          |
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|  | Part#: <a href="#">GRM188R71C104KA01J</a><br>Description: CAP CER 0.1UF 16V X7R 0603   | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM188R71C105KE15D</a><br>Description: CAP CER 1UF 16V X7R 0603     | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">GRM188R71A684KA61D</a><br>Description: CAP CER 0.68UF 10V X7R 0603  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM188R71A474KA61J</a><br>Description: CAP CER 0.47UF 10V X7R 0603  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM188R71C105MA12D</a><br>Description: CAP CER 1UF 16V X7R 0603     | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM188R71C105KE15J</a><br>Description: CAP CER 1UF 16V X7R 0603     | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">GRM188R71C105KA12J</a><br>Description: CAP CER 1UF 16V X7R 0603     | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM188R71C105ME15D</a><br>Description: CAP CER 1UF 16V X7R 0603     | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM188R71C104JA01D</a><br>Description: CAP CER 0.1UF 16V X7R 0603   | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM188R71A564KA61D</a><br>Description: CAP CER 0.56UF 10V X7R 0603  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM188R71C104JA01J</a><br>Description: CAP CER 0.1UF 16V X7R 0603   | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
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