

GRM1555C2A7R5CA01D



  
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**Part Number:** [GRM1555C2A7R5CA01D](#)

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

**Description:** CAP CER 7.5PF 100V C0G/NP0 0402

**Data sheet:**  [GRM1555C2A7R5CA01x 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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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                  |                                |                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                            | GRM1555C2A7R5CA01D                                               | Manufacturer                   | <a href="#">Murata Electronics</a>                                                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CAP CER 7.5PF 100V C0G/NP0 0402                                  | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4531568 pcs                                                      | Data sheet                     | <a href="#">GRM1555C2A7R5CA01x 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                | 100V                                                                                                                                                                |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ±0.25pF                                                          | Thickness (Max)                | 0.022" (0.55mm)                                                                                                                                                     |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                                | C0G, NP0                                                         | 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)                                                                                                                                                  |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 7.5pF ±0.25pF 100V Ceramic Capacitor C0G, NP0 0402 (1005 Metric) | Capacitance                    | 7.5pF                                                                                                                                                               |
| 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 4531568 pieces of Murata Electronics GRM1555C2A7R5CA01D 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="#">GRM1555C2A7R4CA01D</a><br>Description: CAP CER 7.4PF 100V C0G/NP0 0402 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C2A7R6DA01J</a><br>Description: CAP CER 7.6PF 100V C0G/NP0 0402 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
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