

GRM1555C2A5R2CA01J



  
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**Part Number:** [GRM1555C2A5R2CA01J](#)

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

**Description:** CAP CER 5.2PF 100V C0G/NP0 0402

**Data sheet:**  [Chip Monolithic Ceramic Caps Part Numbering](#)  
 [GRM1555C2A5R2CA01x 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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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                  |                                |                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                            | GRM1555C2A5R2CA01J                                               | Manufacturer                   | <a href="#">Murata Electronics</a>                                                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CAP CER 5.2PF 100V C0G/NP0 0402                                  | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4914954 pcs                                                      | Data sheet                     | <a href="#">Chip Monolithic Ceramic Caps Part Numbering</a><br><a href="#">GRM1555C2A5R2CA01x Ref Sheet</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                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5.2pF ±0.25pF 100V Ceramic Capacitor C0G, NP0 0402 (1005 Metric) | Capacitance                    | 5.2pF                                                                                                                                                               |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                           | General Purpose                                                  |                                |                                                                                                                                                                     |
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| RELATED PRODUCTS                                                                   |                                                                                           |                                                   |                     |
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|  | Part#: <a href="#">GRM1555C2A5R0CA01D</a><br>Description: CAP CER 5PF 100V C0G/NP0 0402   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C2A5R3CA01J</a><br>Description: CAP CER 5.3PF 100V C0G/NP0 0402 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C2A5R3CA01D</a><br>Description: CAP CER 5.3PF 100V C0G/NP0 0402 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C2A5R4DA01D</a><br>Description: CAP CER 5.4PF 100V C0G/NP0 0402 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C2A5R1DA01D</a><br>Description: CAP CER 5.1PF 100V C0G/NP0 0402 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C2A5R1CA01D</a><br>Description: CAP CER 5.1PF 100V C0G/NP0 0402 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C2A5R2CA01D</a><br>Description: CAP CER 5.2PF 100V C0G/NP0 0402 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C2A5R3DA01J</a><br>Description: CAP CER 5.3PF 100V C0G/NP0 0402 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">GRM1555C2A4R9CA01D</a><br>Description: CAP CER 4.9PF 100V C0G/NP0 0402 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C2A5R4DA01J</a><br>Description: CAP CER 5.4PF 100V C0G/NP0 0402 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">GRM1555C2A4R8CA01J</a><br>Description: CAP CER 4.8PF 100V C0G/NP0 0402 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">GRM1555C2A5R1DA01J</a><br>Description: CAP CER 5.1PF 100V C0G/NP0 0402 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C2A560JA01D</a><br>Description: CAP CER 56PF 100V C0G/NP0 0402  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C2A4R9CA01J</a><br>Description: CAP CER 4.9PF 100V C0G/NP0 0402 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |

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