

GRM1555C1E8R0CA01D



  
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**Part Number:** [GRM1555C1E8R0CA01D](#)

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

**Description:** CAP CER 8PF 25V C0G/NP0 0402

**Data sheet:**  [Chip Monolithic Ceramic Caps Part Numbering](#)  
 [GRM1555C1E8R0CA01 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                                                                                                                                                                                                                                                                                                                                                                                                                                                            | GRM1555C1E8R0CA01D           | Manufacturer                     | <a href="#">Murata Electronics</a>                                                                                                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CAP CER 8PF 25V C0G/NP0 0402 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3803631 pcs                  | Data sheet                       | <a href="#">Chip Monolithic Ceramic Caps Part Numbering</a><br><a href="#">GRM1555C1E8R0CA01 Ref Sheet</a><br><a href="#">Chip Monolithic Ceramic Caps Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Capacitors</a>   | Voltage - Rated                  | 25V                                                                                                                                                                |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Original-Reel®               | Package / Case                   | 0402 (1005 Metric)                                                                                                                                                 |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 490-11372-6                  | 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             | 8pF ±0.25pF 25V Ceramic Capacitor C0G, NP0 0402 (1005 Metric)                                                                                                      |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8pF                          | Applications                     | General Purpose                                                                                                                                                    |
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