

GRM0225C1E8R9CA03L



  
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**Part Number:** [GRM0225C1E8R9CA03L](#)

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

**Description:** CAP CER 8.9PF 25V C0G/NP0 01005

**Data sheet:**  [Chip Monolithic Ceramic Caps Part Numbering](#)  
 [GRM0225C1E8R9CA03x Ref Sheet](#)  
 [Chip Monolithic Ceramic Caps Catalog](#)

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

**Ship From:** Hong Kong

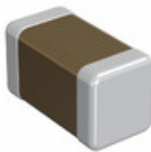
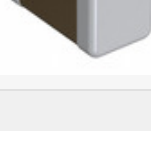
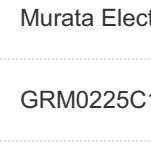
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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| PRODUCT PARAMETER              |                                 |                                  |                                                                                                                                                                     |
|--------------------------------|---------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                    | GRM0225C1E8R9CA03L              | Manufacturer                     | <a href="#">Murata Electronics</a>                                                                                                                                  |
| Description                    | CAP CER 8.9PF 25V C0G/NP0 01005 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                          |
| Quantity Available             | 3541993 pcs                     | Data sheet                       | <a href="#">Chip Monolithic Ceramic Caps Part Numbering</a><br><a href="#">GRM0225C1E8R9CA03x 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)                  | 0.009" (0.22mm)                                                                                                                                                     |
| Temperature Coefficient        | C0G, NP0                        | Size / Dimension                 | 0.016" L x 0.008" W (0.40mm x 0.20mm)                                                                                                                               |
| Series                         | GRM                             | Ratings                          | -                                                                                                                                                                   |
| Packaging                      | Tape & Reel (TR)                | Package / Case                   | 01005 (0402 Metric)                                                                                                                                                 |
| Other Names                    | 490-13750-2                     | 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             | 8.9pF ±0.25pF 25V Ceramic Capacitor C0G, NP0 01005 (0402 Metric)                                                                                                    |
| Capacitance                    | 8.9pF                           | Applications                     | General Purpose                                                                                                                                                     |

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