

GRM1555C1E8R1DA01D



**Part Number:** [GRM1555C1E8R1DA01D](#)

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

**Description:** CAP CER 8.1PF 25V NP0 0402

**Data sheet:**  [GRM1555C1E8R1DA01 Ref Sheet](#)  
 [Chip Monolithic Ceramic Caps Part Numbering](#)  
 [Chip Monolithic Ceramic Caps Catalog](#)

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

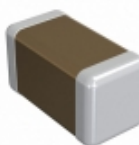
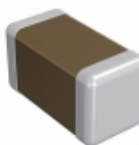
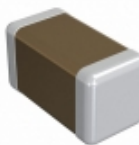
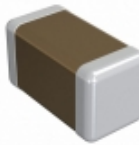
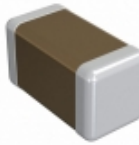
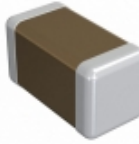
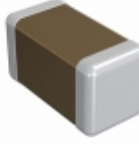
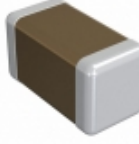
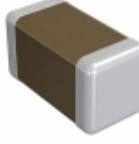
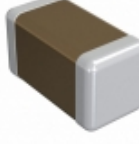
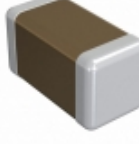
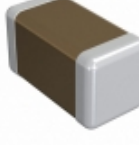
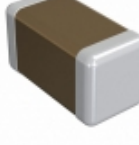
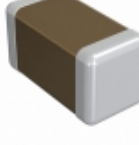
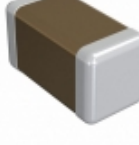
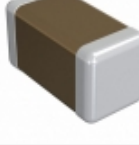
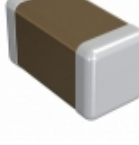
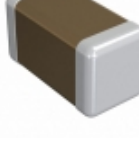
**Ship From:** Hong Kong

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

Images are for reference only.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                |                                |                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                            | GRM1555C1E8R1DA01D                                             | Manufacturer                   | <a href="#">Murata Electronics</a>                                                                                                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CAP CER 8.1PF 25V NP0 0402                                     | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4081921 pcs                                                    | Data sheet                     | <a href="#">GRM1555C1E8R1DA01 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                | 25V                                                                                                                                                                |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ±0.5pF                                                         | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8.1pF ±0.5pF 25V Ceramic Capacitor C0G, NP0 0402 (1005 Metric) | Capacitance                    | 8.1pF                                                                                                                                                              |
| 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 4081921 pieces of Murata Electronics GRM1555C1E8R1DA01D 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                                                                   |                                                                                          |                                                   |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------|---------------------|
|  | Part#: <a href="#">GRM1555C1E8R3DZ01D</a><br>Description: CAP CER 8.3PF 25V NP0 0402     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C1E8R3DA01D</a><br>Description: CAP CER 8.3PF 25V NP0 0402     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C1E8R1DZ01D</a><br>Description: CAP CER 8.1PF 25V NP0 0402     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C1E8R3CZ01D</a><br>Description: CAP CER 8.3PF 25V NP0 0402     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C1E8R0CZ01D</a><br>Description: CAP CER 8PF 25V NP0 0402       | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C1E8R1CA01D</a><br>Description: CAP CER 8.1PF 25V NP0 0402     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C1E8R2CZ01D</a><br>Description: CAP CER 8.2PF 25V NP0 0402     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C1E7R9DZ01D</a><br>Description: CAP CER 7.9PF 25V NP0 0402     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C1E8R0CA01D</a><br>Description: CAP CER 8PF 25V C0G/NP0 0402   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C1E8R4CA01D</a><br>Description: CAP CER 8.4PF 25V NP0 0402     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C1E821JA01D</a><br>Description: CAP CER 820PF 25V C0G/NP0 0402 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C1E8R0DA01D</a><br>Description: CAP CER 8PF 25V NP0 0402       | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C1E8R2CA01D</a><br>Description: CAP CER 8.2PF 25V NP0 0402     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C1E7R9DA01D</a><br>Description: CAP CER 7.9PF 25V NP0 0402     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C1E8R2DA01D</a><br>Description: CAP CER 8.2PF 25V NP0 0402     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">GRM1555C1E7R9CZ01D</a><br>Description: CAP CER 7.9PF 25V NP0 0402     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |

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