

GRM0335C1H8R1CA01D



  
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**Part Number:** [GRM0335C1H8R1CA01D](#)

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

**Description:** CAP CER 8.1PF 50V NP0 0201

**Data sheet:**  [GRM0335C1H8R1CA01x Ref Sheet](#)  
 [Chip Monolithic Ceramic Caps Part Numbering](#)  
 [Chip Monolithic Ceramic Caps Catalog](#)

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

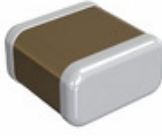
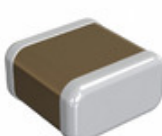
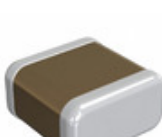
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                             | GRM0335C1H8R1CA01D                                              | Manufacturer                   | <a href="#">Murata Electronics</a>                                                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP CER 8.1PF 50V NP0 0201                                      | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 12934677 pcs                                                    | Data sheet                     | <a href="#">GRM0335C1H8R1CA01x 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                | 50V                                                                                                                                                                 |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ±0.25pF                                                         | Thickness (Max)                | 0.013" (0.33mm)                                                                                                                                                     |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                                 | C0G, NP0                                                        | Size / Dimension               | 0.024" L x 0.012" W (0.60mm x 0.30mm)                                                                                                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | GRM                                                             | Ratings                        | -                                                                                                                                                                   |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                                                | Package / Case                 | 0201 (0603 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 ±0.25pF 50V Ceramic Capacitor C0G, NP0 0201 (0603 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 12934677 pieces of Murata Electronics GRM0335C1H8R1CA01D 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="#">GRM0335C1H8R2BA01D</a><br>Description: CAP CER 8.2PF 50V C0G/NP0 0201 | Manufacturers: <a href="#">Murata Electronics North America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM0335C1H8R1DA01D</a><br>Description: CAP CER 8.1PF 50V NP0 0201     | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM0335C1H8R0DA01D</a><br>Description: CAP CER 8PF 50V C0G/NP0 0201   | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM0335C1H8R1DD01D</a><br>Description: CAP CER 8.1PF 50V NP0 0201     | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM0335C1H8R0BA01J</a><br>Description: CAP CER 8PF 50V NP0 0201       | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM0335C1H8R1CD01D</a><br>Description: CAP CER 8.1PF 50V NP0 0201     | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM0335C1H8R2DD01J</a><br>Description: CAP CER 8.2PF 50V C0G/NP0 0201 | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM0335C1H8R1BA01D</a><br>Description: CAP CER 8.1PF 50V NP0 0201     | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM0335C1H8R0CA01J</a><br>Description: CAP CER 8PF 50V NP0 0201       | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM0335C1H8R2CA01J</a><br>Description: CAP CER 8.2PF 50V NP0 0201     | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM0335C1H8R0CA01E</a><br>Description: CAP CER 8PF 50V C0G/NP0 0201   | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM0335C1H8R2BA01J</a><br>Description: CAP CER 8.2PF 50V NP0 0201     | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM0335C1H8R2DA01J</a><br>Description: CAP CER 8.2PF 50V NP0 0201     | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM0335C1H8R1BD01D</a><br>Description: CAP CER 8.1PF 50V NP0 0201     | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM0335C1H8R0DD01D</a><br>Description: CAP CER 8PF 50V C0G/NP0 0201   | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM0335C1H8R2CA01D</a><br>Description: CAP CER 8.2PF 50V C0G/NP0 0201 | Manufacturers: <a href="#">Murata Electronics North America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM0335C1H8R0DA01J</a><br>Description: CAP CER 8PF 50V C0G/NP0 0201   | Manufacturers: <a href="#">Murata Electronics North America</a> | <a href="#">RFQ</a> |
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