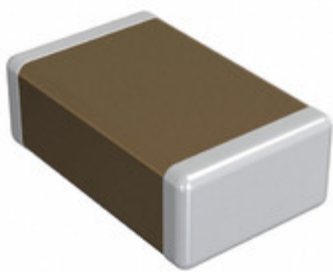



GRM2165C1H222FA01J





  
INNOVATOR IN ELECTRONICS

**Part Number:** [GRM2165C1H222FA01J](#)

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

**Description:** CAP CER 2200PF 50V C0G/NP0 0805

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

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

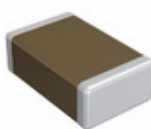
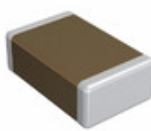
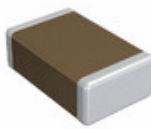
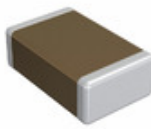
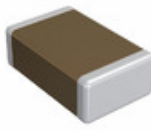
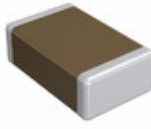
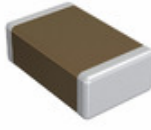
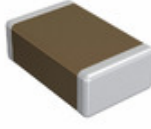
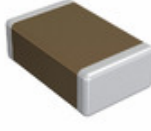
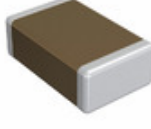
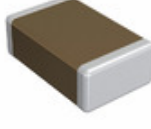
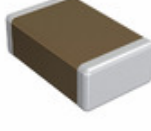
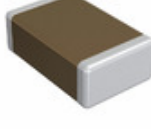
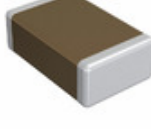
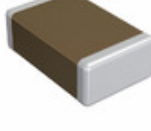
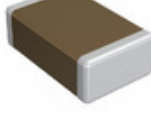
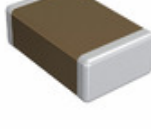
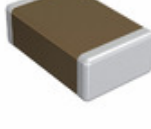
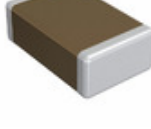

**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy GRM2165C1H222FA01J with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER   |  |                                |   |
|---|--|--------------------------------|---|
| Part Number   | GRM2165C1H222FA01J   | Manufacturer                   | <a href="#">Murata Electronics</a>  |
| Description   | CAP CER 2200PF 50V C0G/NP0 0805                              | Lead Free Status / RoHS Status | Lead free / RoHS Compliant  |
| Quantity Available  | 901658 pcs   | Data sheet                     | <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   | ±1%  | Thickness (Max)                | 0.028" (0.70mm)   |
| Temperature Coefficient   | C0G, NP0   | Size / Dimension               | 0.079" L x 0.049" W (2.00mm x 1.25mm)   |
| Series  | GRM  | Ratings                        | -   |
| Packaging   | Tape & Reel (TR)   | Package / Case                 | 0805 (2012 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  | 2200pF ±1% 50V Ceramic Capacitor C0G, NP0 0805 (2012 Metric) | Capacitance                    | 2200pF  |
| 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 901658 pieces of Murata Electronics GRM2165C1H222FA01J 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="#">GRM2165C1H222FA01D</a><br>Description: CAP CER 2200PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM2165C1H221GA01D</a><br>Description: CAP CER 220PF 50V C0G/NP0 0805  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM2165C1H220FZ01J</a><br>Description: CAP CER 22PF 50V C0G/NP0 0805   | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM2165C1H270GZ01J</a><br>Description: CAP CER 27PF 50V C0G/NP0 0805   | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM2165C1H221GA01J</a><br>Description: CAP CER 220PF 50V NP0 0805      | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM2165C1H220JZ01D</a><br>Description: CAP CER 22PF 50V NP0 0805       | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM2165C1H220JZ01J</a><br>Description: CAP CER 22PF 50V NP0 0805       | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM2165C1H222GA01D</a><br>Description: CAP CER 2200PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM2165C1H270JZ01D</a><br>Description: CAP CER 27PF 50V C0G/NP0 0805   | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM2165C1H271GA01D</a><br>Description: CAP CER 270PF 50V NP0 0805      | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM2165C1H220GZ01J</a><br>Description: CAP CER 22PF 50V C0G/NP0 0805   | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM2165C1H222GA01J</a><br>Description: CAP CER 2200PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM2165C1H270JZ01J</a><br>Description: CAP CER 27PF 50V C0G/NP0 0805   | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM2165C1H222JA01D</a><br>Description: CAP CER 2200PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">GRM2165C1H222JA01J</a><br>Description: CAP CER 2200PF 50V NP0 0805     | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM2165C1H242JA01D</a><br>Description: CAP CER 2400PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM2165C1H270GZ01D</a><br>Description: CAP CER 27PF 50V C0G/NP0 0805   | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM2165C1H221JA01J</a><br>Description: CAP CER 220PF 50V NP0 0805      | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |

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| GRM2165C1H222FA01J                    |                                |                                  |                                  |