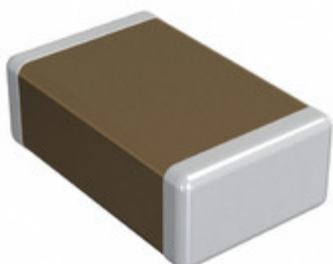


GCM2165G1H122JA16D



  
INNOVATOR IN ELECTRONICS

**Part Number:** [GCM2165G1H122JA16D](#)

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

**Description:** CAP CER 1200PF 50V X8G 0805

**Data sheet:**  [Chip Monolithic Cap. Part Numbering](#)  
 [Chip Monolithic Automotive Catalog](#)

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

**Ship From:** Hong Kong

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

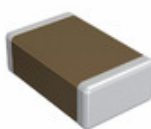
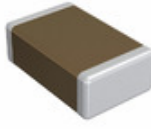
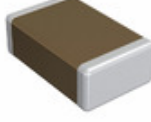
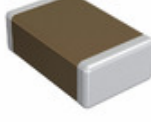
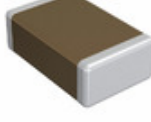
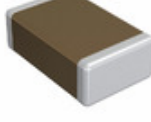
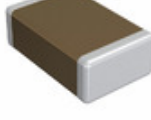
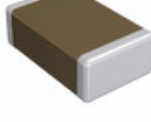
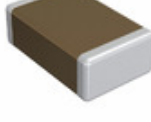
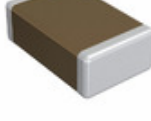
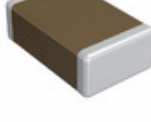
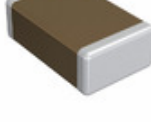
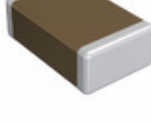
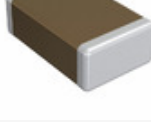
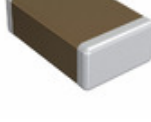
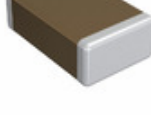
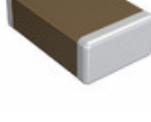
Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                                                         |                                |                                                                                                           |
|----------------------------------|---------------------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------|
| Part Number                      | GCM2165G1H122JA16D                                      | Manufacturer                   | <a href="#">Murata Electronics</a>                                                                        |
| Description                      | CAP CER 1200PF 50V X8G 0805                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                |
| Quantity Available               | 1082507 pcs                                             | Data sheet                     | <a href="#">Chip Monolithic Cap. Part Numbering</a><br><a href="#">Chip Monolithic Automotive Catalog</a> |
| Category                         | <a href="#">Capacitors</a>                              | Voltage - Rated                | 50V                                                                                                       |
| Tolerance                        | ±5%                                                     | Thickness (Max)                | 0.028" (0.70mm)                                                                                           |
| Temperature Coefficient          | X8G                                                     | Size / Dimension               | 0.079" L x 0.049" W (2.00mm x 1.25mm)                                                                     |
| Series                           | GCM                                                     | Ratings                        | AEC-Q200                                                                                                  |
| Packaging                        | Tape & Reel (TR)                                        | Package / Case                 | 0805 (2012 Metric)                                                                                        |
| Operating Temperature            | -55°C ~ 150°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             | 1200pF ±5% 50V Ceramic Capacitor X8G 0805 (2012 Metric) | Capacitance                    | 1200pF                                                                                                    |
| Applications                     | Automotive                                              |                                |                                                                                                           |

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|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------|---------------------|
|  | Part#: <a href="#">GCM2165G1H392JA16D</a><br>Description: CAP CER 3900PF 50V X8G 0805     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GCM216R71H103KA37D</a><br>Description: CAP CER 10000PF 50V X7R 0805    | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GCM2165G1H222JA16D</a><br>Description: CAP CER 2200PF 50V X8G 0805     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GCM2165C2A911JA16D</a><br>Description: CAP CER 910PF 100V NP0 0805     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GCM2165G1H182JA16D</a><br>Description: CAP CER 1800PF 50V X8G 0805     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GCM216R71H102KA37D</a><br>Description: CAP CER 1000PF 50V X7R 0805     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GCM2165C2A431JA16D</a><br>Description: CAP CER 430PF 100V NP0 0805     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GCM2165C2A621JA16D</a><br>Description: CAP CER 620PF 100V NP0 0805     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GCM2165C2A681JA16D</a><br>Description: CAP CER 680PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GCM2165C2A751JA16D</a><br>Description: CAP CER 750PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GCM216R71H152KA37D</a><br>Description: CAP CER 1500PF 50V X7R 0805     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GCM2165C2A561JA16D</a><br>Description: CAP CER 560PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GCM2165C2A471JA16D</a><br>Description: CAP CER 470PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GCM2165G1H472JA16D</a><br>Description: CAP CER 4700PF 50V X8G 0805     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GCM2165C2A511JA16D</a><br>Description: CAP CER 510PF 100V NP0 0805     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GCM2165G1H272JA16D</a><br>Description: CAP CER 2700PF 50V X8G 0805     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GCM2165G1H152JA16D</a><br>Description: CAP CER 1500PF 50V X8G 0805     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GCM2165C2A821JA16D</a><br>Description: CAP CER 820PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GCM2165C2A471FA16D</a><br>Description: CAP CER 470PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GCM2165G1H332JA16D</a><br>Description: CAP CER 3300PF 50V X8G 0805     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |

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