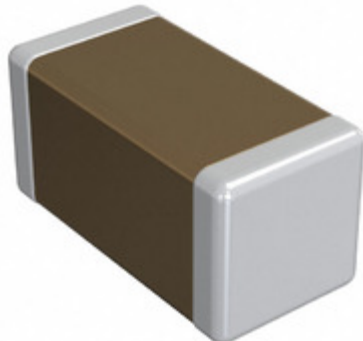



GQM1875C2ER50CB12D






  
INNOVATOR IN ELECTRONICS

**Part Number:** [GQM1875C2ER50CB12D](#)

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

**Description:** CAP CER 0.5PF 250V NP0 0603

**Data sheet:**  [GQM1875C2ER50CB12 Ref Sheet](#)  
 [Chip Monolithic Ceramic Caps Part Numbering](#)  
 [Chip Monolithic Ceramic Caps Catalog](#)

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

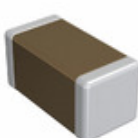
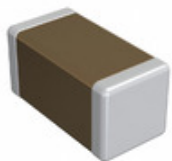
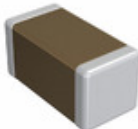
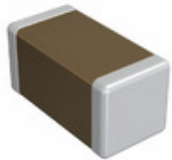
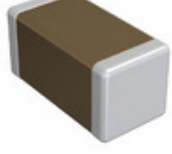

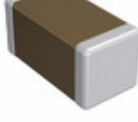
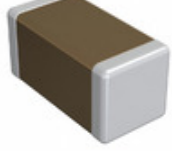
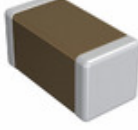
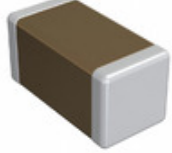
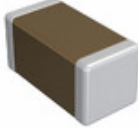
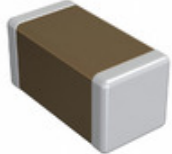
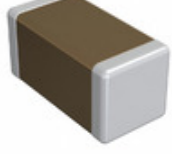



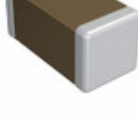
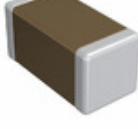
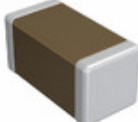
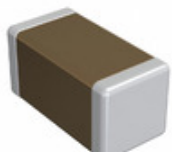
**Ship From:** Hong Kong

**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   | GQM1875C2ER50CB12D   | Manufacturer                   | <a href="#">Murata Electronics</a>   |
| Description   | CAP CER 0.5PF 250V NP0 0603                                      | Lead Free Status / RoHS Status | Lead free / RoHS Compliant   |
| Quantity Available  | 343752 pcs   | Data sheet                     | <a href="#">GQM1875C2ER50CB12 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                | 250V   |
| Tolerance   | ±0.25pF  | Thickness (Max)                | 0.032" (0.80mm)  |
| Temperature Coefficient   | C0G, NP0   | Size / Dimension               | 0.063" L x 0.032" W (1.60mm x 0.80mm)  |
| Series  | GQM  | Ratings                        | -  |
| Packaging   | Tape & Reel (TR)   | Package / Case                 | 0603 (1608 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                       | High Q, Low Loss   |
| Detailed Description  | 0.5pF ±0.25pF 250V Ceramic Capacitor C0G, NP0 0603 (1608 Metric) | Capacitance                    | 0.5pF  |
| Applications  | RF, Microwave, High Frequency                                    |                                |  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Murata Electronics series electronic components. We have 343752 pieces of Murata Electronics GQM1875C2ER50CB12D 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="#">GQM1885C1H120GB01D</a><br>Description: CAP CER 12PF 50V C0G/NP0 0603   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1875C2ER20BB12D</a><br>Description: CAP CER 0.2PF 250V NP0 0603     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1885C1H100JB01D</a><br>Description: CAP CER 10PF 50V C0G/NP0 0603   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1875C2E9R1BB12D</a><br>Description: CAP CER 9.1PF 250V NP0 0603     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1875C2ER75BB12D</a><br>Description: CAP CER 0.75PF 250V NP0 0603    | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1875C2ER30CB12D</a><br>Description: CAP CER 0.3PF 250V NP0 0603     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1885C1H100RB01D</a><br>Description: CAP CER 10PF 50V C0G/NP0 0603   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1875C2ER30BB12D</a><br>Description: CAP CER 0.3PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1885C1H110GB01D</a><br>Description: CAP CER 11PF 50V NP0 0603       | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1875C2E9R1DB12D</a><br>Description: CAP CER 9.1PF 250V NP0 0603     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1885C1H100GB01D</a><br>Description: CAP CER 10PF 50V C0G/NP0 0603   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1875C2E9R1CB12D</a><br>Description: CAP CER 9.1PF 250V NP0 0603     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1875C2ER10BB12D</a><br>Description: CAP CER 0.1PF 250V NP0 0603     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1875C2ER75CB12D</a><br>Description: CAP CER 0.75PF 250V NP0 0603    | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1875C2ER40CB12D</a><br>Description: CAP CER 0.4PF 250V NP0 0603     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">GQM1885C1H101JB01D</a><br>Description: CAP CER 100PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1885C1H101GB01D</a><br>Description: CAP CER 100PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1885C1H110JB01D</a><br>Description: CAP CER 11PF 50V C0G/NP0 0603   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1875C2ER40BB12D</a><br>Description: CAP CER 0.4PF 250V NP0 0603     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |

| Related keywords for GQM1875C2ER50CB12D |                                |                                  |                                  |
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|   |                                | GQM1875C2ER50CB12D               |                                  |