

GQM1875C2E6R8DB12D



  
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**Part Number:** [GQM1875C2E6R8DB12D](#)

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

**Description:** CAP CER 6.8PF 250V C0G/NP0 0603

**Data sheet:**  [GQM1875C2E6R8DB12 Ref Sheet](#)  
 [Chip Monolithic Ceramic Caps Part Numbering](#)  
 [Chip Monolithic Ceramic Caps Catalog](#)

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

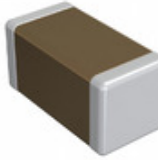
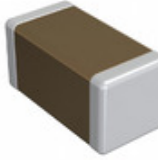
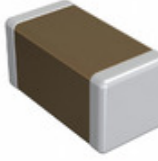
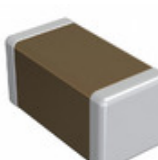
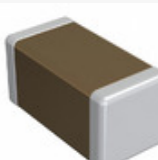
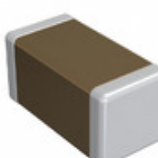
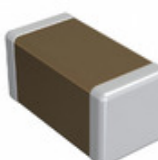
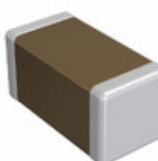
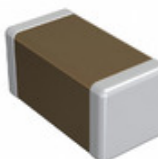
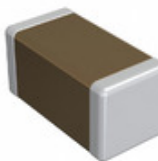
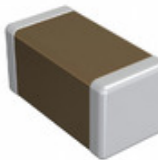
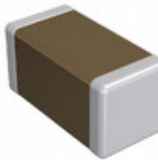
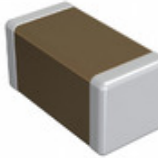
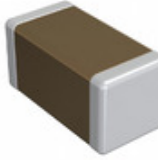
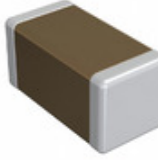
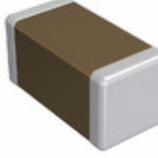
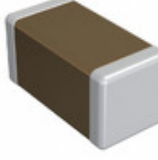
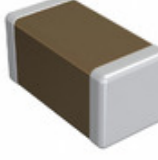
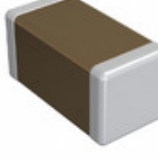
**Ship From:** Hong Kong

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

Images are for reference only.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                 |                                  |                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                           | GQM1875C2E6R8DB12D              | Manufacturer                     | <a href="#">Murata Electronics</a>                                                                                                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CAP CER 6.8PF 250V C0G/NP0 0603 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 262923 pcs                      | Data sheet                       | <a href="#">GQM1875C2E6R8DB12 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                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ±0.5pF                          | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Original-Reel®                  | Package / Case                   | 0603 (1608 Metric)                                                                                                                                                 |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 490-8128-6                      | 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             | 6.8pF ±0.5pF 250V Ceramic Capacitor C0G, NP0 0603 (1608 Metric)                                                                                                    |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 6.8pF                           | 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 262923 pieces of Murata Electronics GQM1875C2E6R8DB12D 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> |                                 |                                  |                                                                                                                                                                    |

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|  | Part#: <a href="#">GQM1875C2E7R5CB12D</a><br>Description: CAP CER 7.5PF 250V NP0 0603    | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GQM1875C2E680JB12D</a><br>Description: CAP CER 68PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
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|  | Part#: <a href="#">GQM1875C2E7R0DB12D</a><br>Description: CAP CER 7PF 250V NP0 0603      | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GQM1875C2E6R0DB12D</a><br>Description: CAP CER 6PF 250V NP0 0603      | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GQM1875C2E820GB12D</a><br>Description: CAP CER 82PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GQM1875C2E7R5BB12D</a><br>Description: CAP CER 7.5PF 250V NP0 0603    | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
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