

GQM1875C2E5R1BB12D



  
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**Part Number:** [GQM1875C2E5R1BB12D](#)

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

**Description:** CAP CER 5.1PF 250V NP0 0603

**Data sheet:**  [Chip Monolithic Ceramic Caps Part Numbering](#)  
 [GQM1875C2E5R1BB12 Ref Sheet](#)  
 [Chip Monolithic Ceramic Caps Catalog](#)

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

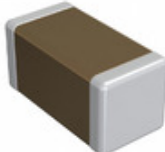
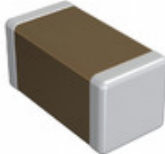
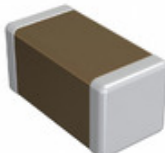
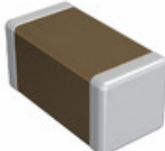
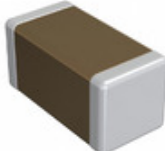
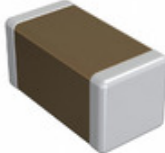
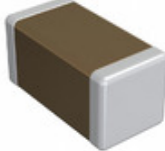
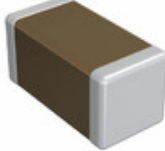
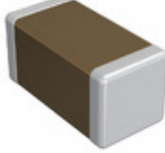
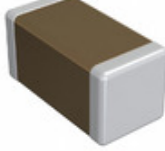
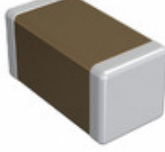
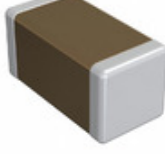
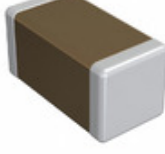
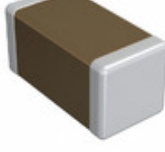
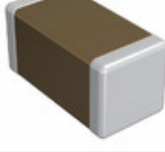
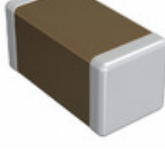
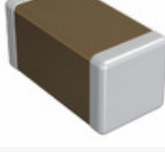
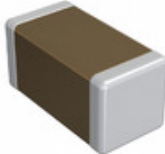
**Ship From:** Hong Kong

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

Images are for reference only.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                 |                                |                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                           | GQM1875C2E5R1BB12D                                              | Manufacturer                   | <a href="#">Murata Electronics</a>                                                                                                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CAP CER 5.1PF 250V NP0 0603                                     | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 259891 pcs                                                      | Data sheet                     | <a href="#">Chip Monolithic Ceramic Caps Part Numbering</a><br><a href="#">GQM1875C2E5R1BB12 Ref Sheet</a><br><a href="#">Chip Monolithic Ceramic Caps Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Capacitors</a>                                      | Voltage - Rated                | 250V                                                                                                                                                               |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ±0.1pF                                                          | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5.1pF ±0.1pF 250V Ceramic Capacitor C0G, NP0 0603 (1608 Metric) | Capacitance                    | 5.1pF                                                                                                                                                              |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                          | RF, Microwave, High Frequency                                   |                                |                                                                                                                                                                    |
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| RELATED PRODUCTS                                                                   |                                                                                           |                                                                 |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">GQM1875C2E560JB12D</a><br>Description: CAP CER 56PF 250V C0G/NP0 0603  | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1875C2E680GB12D</a><br>Description: CAP CER 68PF 250V C0G/NP0 0603  | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1875C2E510JB12D</a><br>Description: CAP CER 51PF 250V NP0 0603      | Manufacturers: <a href="#">Murata Electronics North America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1875C2E560GB12D</a><br>Description: CAP CER 56PF 250V C0G/NP0 0603  | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1875C2E5R6DB12D</a><br>Description: CAP CER 5.6PF 250V NP0 0603     | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1875C2E5R0BB12D</a><br>Description: CAP CER 5PF 250V NP0 0603       | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1875C2E5R6BB12D</a><br>Description: CAP CER 5.6PF 250V NP0 0603     | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1875C2E4R7CB12D</a><br>Description: CAP CER 4.7PF 250V NP0 0603     | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1875C2E4R3CB12D</a><br>Description: CAP CER 4.3PF 250V NP0 0603     | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1875C2E5R1CB12D</a><br>Description: CAP CER 5.1PF 250V NP0 0603     | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1875C2E4R7BB12D</a><br>Description: CAP CER 4.7PF 250V NP0 0603     | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1875C2E4R7WB12D</a><br>Description: CAP CER 4.7PF 250V NP0 0603     | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1875C2E5R1DB12D</a><br>Description: CAP CER 5.1PF 250V NP0 0603     | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1875C2E4R3BB12D</a><br>Description: CAP CER 4.3PF 250V NP0 0603     | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1875C2E5R6CB12D</a><br>Description: CAP CER 5.6PF 250V C0G/NP0 0603 | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1875C2E6R0CB12D</a><br>Description: CAP CER 6PF 250V NP0 0603       | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">GQM1875C2E5R0CB12D</a><br>Description: CAP CER 5PF 250V NP0 0603       | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1875C2E620JB12D</a><br>Description: CAP CER 62PF 250V NP0 0603      | Manufacturers: <a href="#">Murata Electronics North America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM1875C2E680JB12D</a><br>Description: CAP CER 68PF 250V C0G/NP0 0603  | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |

| Related keywords for GQM1875C2E5R1BB12D |                                |                                  |                                  |
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