

GQM2195C2A6R8DB01D



  
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**Part Number:** [GQM2195C2A6R8DB01D](#)

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

**Description** CAP CER 6.8PF 100V C0G/NP0 0805

**Data sheet:**  [Chip Monolithic Ceramic Caps Part Numbering](#)  
 [GQM2195C2A6R8DB01 Ref Sheet](#)  
 [GQM Product Summary](#)  
 [Chip Monolithic Ceramic Caps Catalog](#)

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

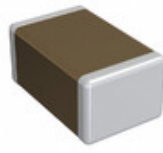
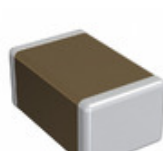
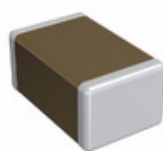
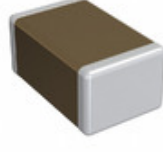
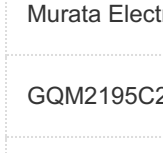
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                           | GQM2195C2A6R8DB01D              | Manufacturer                     | <a href="#">Murata Electronics</a>                                                                                                                                                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CAP CER 6.8PF 100V C0G/NP0 0805 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 166184 pcs                      | Data sheet                       | <a href="#">Chip Monolithic Ceramic Caps Part Numbering</a><br><a href="#">GQM2195C2A6R8DB01 Ref Sheet</a><br><a href="#">GQM Product Summary</a><br><a href="#">Chip Monolithic Ceramic Caps Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Capacitors</a>      | Voltage - Rated                  | 100V                                                                                                                                                                                                      |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ±0.5pF                          | Thickness (Max)                  | 0.037" (0.95mm)                                                                                                                                                                                           |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                               | C0G, NP0                        | Size / Dimension                 | 0.079" L x 0.049" W (2.00mm x 1.25mm)                                                                                                                                                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                | GQM                             | Ratings                          | -                                                                                                                                                                                                         |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Cut Tape (CT)                   | Package / Case                   | 0805 (2012 Metric)                                                                                                                                                                                        |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 490-8142-1                      | 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 100V Ceramic Capacitor C0G, NP0 0805 (2012 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 166184 pieces of Murata Electronics GQM2195C2A6R8DB01D 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="#">GQM2195C2A5R0CB01D</a><br>Description: CAP CER 5PF 100V C0G/NP0 0805   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM2195C2A8R2CB01D</a><br>Description: CAP CER 8.2PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM2195C2A7R5CB01D</a><br>Description: CAP CER 7.5PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM2195C2A6R0CB01D</a><br>Description: CAP CER 6PF 100V C0G/NP0 0805   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM2195C2A4R3BB01D</a><br>Description: CAP CER 4.3PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM2195C2A5R0BB01D</a><br>Description: CAP CER 5PF 100V C0G/NP0 0805   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM2195C2A6R0DB01D</a><br>Description: CAP CER 6PF 100V C0G/NP0 0805   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM2195C2A5R6CB01D</a><br>Description: CAP CER 5.6PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM2195C2A6R8CB01D</a><br>Description: CAP CER 6.8PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM2195C2A9R1CB01D</a><br>Description: CAP CER 9.1PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM2195C2A4R7BB01D</a><br>Description: CAP CER 4.7PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM2195C2A8R0CB01D</a><br>Description: CAP CER 8PF 100V C0G/NP0 0805   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM2195C2A7R0CB01D</a><br>Description: CAP CER 7PF 100V C0G/NP0 0805   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM2195C2A5R1CB01D</a><br>Description: CAP CER 5.1PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM2195C2A9R0DB01D</a><br>Description: CAP CER 9PF 100V C0G/NP0 0805   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM2195C2AR20BB01D</a><br>Description: CAP CER 0.2PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">GQM2195C2A6R2CB01D</a><br>Description: CAP CER 6.2PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM2195C2A9R0CB01D</a><br>Description: CAP CER 9PF 100V C0G/NP0 0805   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GQM2195C2A8R0DB01D</a><br>Description: CAP CER 8PF 100V C0G/NP0 0805   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |

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