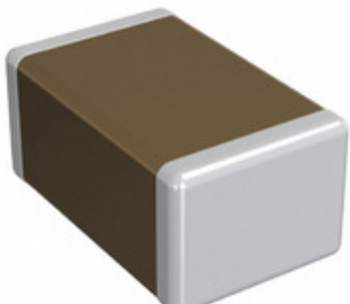


GCM2195C1H682JA16D



  
INNOVATOR IN ELECTRONICS

**Part Number:** [GCM2195C1H682JA16D](#)

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

**Description:** CAP CER 6800PF 50V C0G/NP0 0805

**Data sheet:**  [Chip Monolithic Automotive Catalog](#)

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

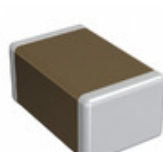
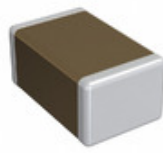
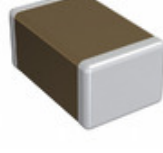
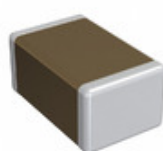
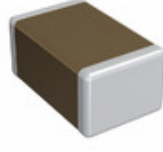
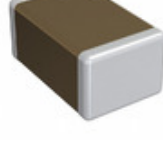
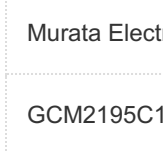
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                 |                                  |                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------|--------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                           | GCM2195C1H682JA16D              | Manufacturer                     | <a href="#">Murata Electronics</a>                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CAP CER 6800PF 50V C0G/NP0 0805 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 677815 pcs                      | Data sheet                       | <a href="#">Chip Monolithic Automotive Catalog</a>           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Capacitors</a>      | Voltage - Rated                  | 50V                                                          |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ±5%                             | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                | GCM                             | Ratings                          | AEC-Q200                                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Original-Reel®                  | Package / Case                   | 0805 (2012 Metric)                                           |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 490-4974-6                      | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                               | Detailed Description             | 6800pF ±5% 50V Ceramic Capacitor C0G, NP0 0805 (2012 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 6800pF                          | Applications                     | Automotive                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Murata Electronics series electronic components. We have 677815 pieces of Murata Electronics GCM2195C1H682JA16D 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="#">GCM2195C1H153JA16J</a><br>Description: CAP CER 0.015UF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GCM2195C1H153JA16D</a><br>Description: CAP CER 0.015UF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GCM2195G1H822JA16D</a><br>Description: CAP CER 8200PF 50V X8G 0805      | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GCM2195C2A122JA16D</a><br>Description: CAP CER 1200PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GCM2195G1H682JA16D</a><br>Description: CAP CER 6800PF 50V X8G 0805      | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GCM2195C1H622JA16D</a><br>Description: CAP CER 6200PF 50V NP0 0805      | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GCM2195C2A152JA16D</a><br>Description: CAP CER 1500PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GCM2195C1H512JA16D</a><br>Description: CAP CER 5100PF 50V NP0 0805      | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GCM2195C1H752JA16D</a><br>Description: CAP CER 7500PF 50V NP0 0805      | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GCM2195C1H822JA16D</a><br>Description: CAP CER 8200PF 50V C0G/NP0 0805  | Manufacturers: <a href="#">Murata Electronics North America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GCM2195G1H103JA16D</a><br>Description: CAP CER 10000PF 50V X8G 0805     | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GCM2195C1H102JA16D</a><br>Description: CAP CER 1000PF 50V C0G/NP0 0805  | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GCM2195G1H562JA16D</a><br>Description: CAP CER 5600PF 50V X8G 0805      | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GCM2195C2A102JA16D</a><br>Description: CAP CER 1000PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GCM2195C1H562JA16D</a><br>Description: CAP CER 5600PF 50V C0G/NP0 0805  | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GCM2195C1H912JA16D</a><br>Description: CAP CER 9100PF 50V NP0 0805      | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GCM2195C1H103JA16D</a><br>Description: CAP CER 10000PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GCM2195C1H123JA16J</a><br>Description: CAP CER 0.012UF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GCM2195C1H133JA16D</a><br>Description: CAP CER 0.013UF 50V NP0 0805     | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">GCM2195C1H123JA16D</a><br>Description: CAP CER 0.012UF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |

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