

CBR08C680G1GAC





**Part Number:** [CBR08C680G1GAC](#)

**Manufacturer:** [KEMET](#)

**Description:** CAP CER 68PF 100V NP0 0805

**Data sheet:**  [HiQ-CBR Series, C0G, Low ESR](#)

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

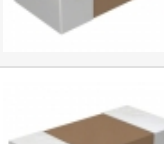
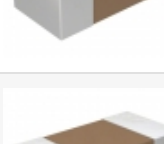
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                             | CBR08C680G1GAC                                              | Manufacturer                    | <a href="#">KEMET</a>                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP CER 68PF 100V NP0 0805                                  | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                      | 227202 pcs                                                  | Data sheet                      | <a href="#">HiQ-CBR Series, C0G, Low ESR</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Capacitors</a>                                  | Voltage - Rated                 | 100V                                         |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                               | ±2%                                                         | Thickness (Max)                 | 0.035" (0.88mm)                              |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                 | C0G, NP0                                                    | Size / Dimension                | 0.079" L x 0.049" W (2.00mm x 1.25mm)        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                  | CBR                                                         | Ratings                         | -                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                                            | Package / Case                  | 0805 (2012 Metric)                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                   | -55°C ~ 125°C                                               | Mounting Type                   | Surface Mount, MLCC                          |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                        | 1 (Unlimited)                                               | Manufacturer Standard Lead Time | 54 Weeks                                     |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                           | Lead Spacing                    | -                                            |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant                                  | Height - Seated (Max)           | -                                            |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                | High Q, Low Loss                                            | Failure Rate                    | -                                            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                    | 68pF ±2% 100V Ceramic Capacitor C0G, NP0 0805 (2012 Metric) | Capacitance                     | 68pF                                         |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                            | RF, Microwave, High Frequency                               |                                 |                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 227202 pieces of KEMET CBR08C680G1GAC 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="#">CBR08C689C1GAC</a><br>Description: CAP CER 6.8PF 100V NP0 0805     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CBR08C680FCGAC</a><br>Description: CAP CER 68PF 500V C0G/NP0 0805  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CBR08C680JAGAC</a><br>Description: CAP CER 68PF 250V C0G/NP0 0805  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CBR08C680J5GAC</a><br>Description: CAP CER 68PF 50V NP0 0805       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CBR08C680FAGAC</a><br>Description: CAP CER 68PF 250V C0G/NP0 0805  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CBR08C680GAGAC</a><br>Description: CAP CER 68PF 250V C0G/NP0 0805  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CBR08C609B5GAC</a><br>Description: CAP CER 6PF 50V NP0 0805        | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CBR08C689BAGAC</a><br>Description: CAP CER 6.8PF 250V C0G/NP0 0805 | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CBR08C609C1GAC</a><br>Description: CAP CER 6PF 100V NP0 0805       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CBR08C680F1GAC</a><br>Description: CAP CER 68PF 100V NP0 0805      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">CBR08C609B1GAC</a><br>Description: CAP CER 6PF 100V NP0 0805       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CBR08C609CAGAC</a><br>Description: CAP CER 6PF 250V C0G/NP0 0805   | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">CBR08C680J1GAC</a><br>Description: CAP CER 68PF 100V NP0 0805      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CBR08C689BCGAC</a><br>Description: CAP CER 6.8PF 500V C0G/NP0 0805 | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |

| Related keywords for CBR08C680G1GAC |                            |                         |                      |
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| CBR08C680G1GAC download datasheet   | CBR08C680G1GAC datasheet   | CBR08C680G1GAC stock    | buy CBR08C680G1GAC   |
| KEMET CBR08C680G1GAC                | Kemet [MIL] CBR08C680G1GAC |                         |                      |