

CBR04C509C1GAC





**Part Number:** CBR04C509C1GAC

**Manufacturer:** KEMET

**Description:** CAP CER 5PF 100V NP0 0402

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

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

**Ship From:** Hong Kong

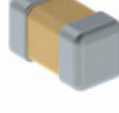
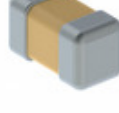
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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| PRODUCT PARAMETER                |                                                                |                                 |                                              |
|----------------------------------|----------------------------------------------------------------|---------------------------------|----------------------------------------------|
| Part Number                      | CBR04C509C1GAC                                                 | Manufacturer                    | <a href="#">KEMET</a>                        |
| Description                      | CAP CER 5PF 100V NP0 0402                                      | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                   |
| Quantity Available               | 1480976 pcs                                                    | Data sheet                      | <a href="#">HiQ-CBR Series, C0G, Low ESR</a> |
| Category                         | <a href="#">Capacitors</a>                                     | Voltage - Rated                 | 100V                                         |
| Tolerance                        | ±0.25pF                                                        | Thickness (Max)                 | 0.022" (0.55mm)                              |
| Temperature Coefficient          | C0G, NP0                                                       | Size / Dimension                | 0.039" L x 0.020" W (1.00mm x 0.50mm)        |
| Series                           | CBR                                                            | Ratings                         | -                                            |
| Packaging                        | Tape & Reel (TR)                                               | Package / Case                  | 0402 (1005 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             | 5pF ±0.25pF 100V Ceramic Capacitor C0G, NP0 0402 (1005 Metric) | Capacitance                     | 5pF                                          |
| Applications                     | RF, Microwave, High Frequency                                  |                                 |                                              |

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| RELATED PRODUCTS                                                                   |                                                                                        |                                      |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------|---------------------|
|  | Part#: <a href="#">CBR04C508B5GAC</a><br>Description: CAP CER 0.5PF 50V NP0 0402       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CBR04C529B2GAC</a><br>Description: CAP CER 5.2PF 200V .1PF% C0G 040 | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CBR04C508B1GAC</a><br>Description: CAP CER 0.5PF 100V C0G/NP0 0402  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CBR04C560F1GAC</a><br>Description: CAP CER 56PF 100V C0G/NP0 0402   | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CBR04C510F5GAC</a><br>Description: CAP CER RF 51PF 50V 1% C0G 0402  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CBR04C508A5GAC</a><br>Description: CAP CER 0.5PF 50V C0G/NP0 0402   | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CBR04C508A3GAC</a><br>Description: CAP CER 0.5PF 25V C0G/NP0 0402   | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CBR04C508C5GAC</a><br>Description: CAP CER 0.5PF 50V C0G/NP0 0402   | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CBR04C519B5GAC</a><br>Description: CAP CER RF 5.1PF 50V +/-0.1 PF C | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CBR04C509B1GAC</a><br>Description: CAP CER 5PF 100V C0G/NP0 0402    | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CBR04C509C5GAC</a><br>Description: CAP CER 5PF 50V NP0 0402         | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CBR04C509A1GAC</a><br>Description: CAP CER 5PF 100V NP0 0402        | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CBR04C509A5GAC</a><br>Description: CAP CER 5PF 50V NP0 0402         | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CBR04C508C1GAC</a><br>Description: CAP CER 0.5PF 100V NP0 0402      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CBR04C549B5GAC</a><br>Description: CAP CER RF 5.4PF 50V +/-0.1 PF C | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CBR04C559B5GAC</a><br>Description: CAP CER RF 5.5PF 50V +/-0.1 PF C | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CBR04C509B5GAC</a><br>Description: CAP CER 5PF 50V NP0 0402         | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CBR04C529B5GAC</a><br>Description: CAP CER RF 5.2PF 50V +/-0.1 PF C | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CBR04C539B5GAC</a><br>Description: CAP CER RF 5.3PF 50V +/-0.1 PF C | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CBR04C560F5GAC</a><br>Description: CAP CER RF 56PF 50V 1% C0G 0402  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |

| Related keywords for CBR04C509C1GAC |                            |                         |                      |
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