

CBR02C509A9GAC



Electronic Components

**KEMET**

CHARGED™

Part Number:

CBR02C509A9GAC

Manufacturer:

KEMET

Description:

CAP CER 5PF 6.3V NP0 0201

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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Request For Quotation

| PRODUCT PARAMETER                |                                                                |                                 |                                              |
|----------------------------------|----------------------------------------------------------------|---------------------------------|----------------------------------------------|
| Part Number                      | CBR02C509A9GAC                                                 | Manufacturer                    | <a href="#">KEMET</a>                        |
| Description                      | CAP CER 5PF 6.3V NP0 0201                                      | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                   |
| Quantity Available               | 1023744 pcs                                                    | Data sheet                      | <a href="#">HiQ-CBR Series, C0G, Low ESR</a> |
| Category                         | <a href="#">Capacitors</a>                                     | Voltage - Rated                 | 6.3V                                         |
| Tolerance                        | ±0.05pF                                                        | Thickness (Max)                 | 0.013" (0.33mm)                              |
| Temperature Coefficient          | C0G, NP0                                                       | Size / Dimension                | 0.024" L x 0.012" W (0.60mm x 0.30mm)        |
| Series                           | CBR                                                            | Ratings                         | -                                            |
| Packaging                        | Tape & Reel (TR)                                               | Package / Case                  | 0201 (0603 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 ±0.05pF 6.3V Ceramic Capacitor C0G, NP0 0201 (0603 Metric) | Capacitance                     | 5pF                                          |
| 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 1023744 pieces of KEMET CBR02C509A9GAC in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
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|  | Part#: <a href="#">CBR02C509A8GAC</a><br>Description: CAP CER 5PF 10V NP0 0201       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CBR02C569D3GAC</a><br>Description: CAP CER 5.6PF 25V C0G/NP0 0201 | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CBR02C569B8GAC</a><br>Description: CAP CER 5.6PF 10V NP0 0201     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">CBR02C508C8GAC</a><br>Description: CAP CER 0.5PF 10V NP0 0201     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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