

C0805C101FCGAC7800



Electronic Components

**KEMET**

CHARGED™

Part Number:

C0805C101FCGAC7800

Manufacturer:

KEMET

Description:

CAP CER SMD 0805 100PF COG 500V

Data sheet:

 [High Voltage C0G Dielectric, Commercial](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

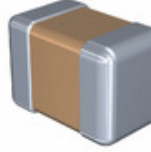
Shipment Way:

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                           |                                 |                                  |                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------|--------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | C0805C101FCGAC7800              | Manufacturer                     | <a href="#">KEMET</a>                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER SMD 0805 100PF COG 500V | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 325980 pcs                      | Data sheet                       | <a href="#">High Voltage C0G Dielectric, Commercial</a>      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Capacitors</a>      | Voltage - Rated                  | 500V                                                         |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±1%                             | Thickness (Max)                  | 0.055" (1.40mm)                                              |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                     | C0G, NP0                        | Size / Dimension                 | 0.079" L x 0.049" W (2.00mm x 1.25mm)                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                      | C                               | Ratings                          | -                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                   | Cut Tape (CT)                   | Package / Case                   | 0805 (2012 Metric)                                           |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                 | 399-17613-1                     | Operating Temperature            | -55°C ~ 125°C                                                |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                               | Surface Mount, MLCC             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                             | 53 Weeks                        | Lead Style                       | -                                                            |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                | -                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                   |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                       | -                               | Features                         | Low ESL, High Voltage                                        |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                | -                               | Detailed Description             | 100pF ±1% 500V Ceramic Capacitor C0G, NP0 0805 (2012 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                 | 100pF                           | Applications                     | General Purpose                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 325980 pieces of KEMET C0805C101FCGAC7800 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="#">C0805C101G1GACTU</a><br>Description: CAP CER 100PF 100V C0G/NP0 0805    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C101F3HACAUTO</a><br>Description: CAP CER 0805 100PF 25V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C101F5HACAUTO</a><br>Description: CAP CER 0805 100PF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C101F4HACAUTO</a><br>Description: CAP CER 0805 100PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C101G3HAC7800</a><br>Description: CAP CER 0805 100PF 25V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C101F5GALTU</a><br>Description: CAP CER 100PF 50V NP0 0805         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C0805C101G1HAC7800</a><br>Description: CAP CER 0805 100PF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C101G3HACAUTO</a><br>Description: CAP CER 0805 100PF 25V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C101F8HACAUTO</a><br>Description: CAP CER 0805 100PF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C101G4HAC7800</a><br>Description: CAP CER 0805 100PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C101G2GACTU</a><br>Description: CAP CER 100PF 200V NP0 0805        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C101G5GACTU</a><br>Description: CAP CER 100PF 50V C0G/NP0 0805     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C101F8HAC7800</a><br>Description: CAP CER 0805 100PF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C101G4HACAUTO</a><br>Description: CAP CER 0805 100PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C101G1HACAUTO</a><br>Description: CAP CER 0805 100PF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

| Related keywords for C0805C101FCGAC7800 |                                |                             |                          |
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