

C1812C101JZGAC7800





**Part Number:** [C1812C101JZGAC7800](#)

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

**Description:** CAP CER 100PF 2.5KV C0G/NP0 1812

**Data sheet:**  [High Voltage C0G Dielectric, Commercial](#)

**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                                                                                                                                                                                                                                                                                                                                                                                                                                | C1812C101JZGAC7800               | Manufacturer                     | <a href="#">KEMET</a>                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | CAP CER 100PF 2.5KV C0G/NP0 1812 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 72257 pcs                        | Data sheet                       | <a href="#">High Voltage C0G Dielectric, Commercial</a>               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Capacitors</a>       | Voltage - Rated                  | 2500V (2.5kV)                                                         |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                  | ±5%                              | Thickness (Max)                  | 0.071" (1.80mm)                                                       |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                    | C0G, NP0                         | Size / Dimension                 | 0.177" L x 0.126" W (4.50mm x 3.20mm)                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                     | C                                | Ratings                          | -                                                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                 | Package / Case                   | 1812 (4532 Metric)                                                    |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                | 399-15188-2<br>C1812C101JZGACTU  | Operating Temperature            | -55°C ~ 125°C                                                         |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                              | Surface Mount, MLCC              | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                         |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                            | 30 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 ±5% 2500V (2.5kV) Ceramic Capacitor C0G, NP0 1812 (4532 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                | 100pF                            | Applications                     | General Purpose                                                       |
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|  | Part#: <a href="#">C1812C101FHGAC7800</a><br>Description: CAP CER 100PF 3KV NP0 1812       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C100KHGACTU</a><br>Description: CAP CER 10PF 3KV NP0 1812          | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">C1812C101MDRAC7800</a><br>Description: CAP CER 100PF 1KV X7R 1812       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C101FFGACTU</a><br>Description: CAP CER 100PF 1.5KV C0G/NP0 1812   | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">C1812C100JHGACTU</a><br>Description: CAP CER 10PF 3KV C0G/NP0 1812      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C101KCRAC7800</a><br>Description: CAP CER 100PF 500V X7R 1812      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C101JHGACTU</a><br>Description: CAP CER 100PF 3KV C0G/NP0 1812     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">C1812C101JFGACTU</a><br>Description: CAP CER 100PF 1.5KV NP0 1812       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C101KZGACTU</a><br>Description: CAP CER 100PF 2.5KV NP0 1812       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C101KHGACTU</a><br>Description: CAP CER 100PF 3KV C0G/NP0 1812     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C101JHGACAUTO</a><br>Description: CAP CER 1812 100PF 3000V C0G 5%  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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