

C1812C101FDGACTU



Electronic Components

**KEMET**

CHARGED<sup>®</sup>

Part Number:

C1812C101FDGACTU

Manufacturer:

KEMET

Description:

CAP CER 100PF 1KV C0G/NP0 1812

Data sheet:

 [High Voltage C0G Dielectric, Commercial](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

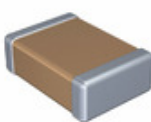
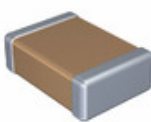
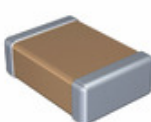
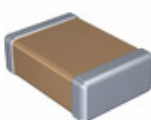
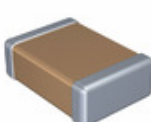
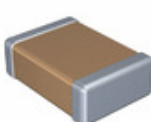
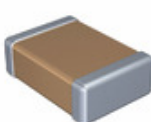
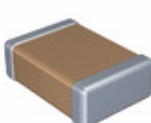
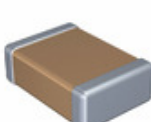
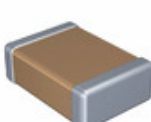
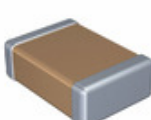
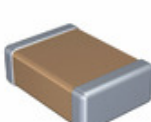
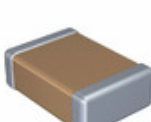
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy C1812C101FDGACTU with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                           |                                  |                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | C1812C101FDGACTU                                                          | Manufacturer                     | <a href="#">KEMET</a>                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                              | CAP CER 100PF 1KV C0G/NP0 1812                                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                       | 82454 pcs                                                                 | Data sheet                       | <a href="#">High Voltage C0G Dielectric, Commercial</a>             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Capacitors</a>                                                | Voltage - Rated                  | 1000V (1kV)                                                         |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                | ±1%                                                                       | 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                                                                                                                                                                                                                                                                                                                                                                                                                              | 399-7114-2<br>C1812C101FDGAC<br>C1812C101FDGAC7800<br>C1812C101FDGACTU-ND | 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                         | High Voltage                                                        |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                                                         | Detailed Description             | 100pF ±1% 1000V (1kV) Ceramic Capacitor C0G, NP0 1812 (4532 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 82454 pieces of KEMET C1812C101FDGACTU 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="#">C1812C101FFGACTU</a><br>Description: CAP CER 100PF 1.5KV C0G/NP0 1812   | Manufacturers: <a href="#">KEMET</a>   | <a href="#">RFQ</a> |
|  | 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="#">C180X180A8T-30</a><br>Description: LABEL KEYHOLE RAISED                 | Manufacturers: <a href="#">Panduit</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> |
|  | 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="#">C180X180A0T-30</a><br>Description: LABEL KEYHOLE RAISED                 | Manufacturers: <a href="#">Panduit</a> | <a href="#">RFQ</a> |
|  | 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="#">C1812C101JHGACAUTO</a><br>Description: CAP CER 1812 100PF 3000V C0G 5%  | Manufacturers: <a href="#">KEMET</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C101JZRACTU</a><br>Description: CAP CER 100PF 2.5KV X7R 1812       | Manufacturers: <a href="#">KEMET</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C180X180AWT-30</a><br>Description: LABEL KEYHOLE RAISED                 | Manufacturers: <a href="#">Panduit</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="#">C180X180AST-30</a><br>Description: LABEL KEYHOLE RAISED                 | Manufacturers: <a href="#">Panduit</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C101JDGAC7800</a><br>Description: CAP CER 100PF 1KV NP0 1812       | Manufacturers: <a href="#">KEMET</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C101JZGAC7800</a><br>Description: CAP CER 100PF 2.5KV C0G/NP0 1812 | Manufacturers: <a href="#">KEMET</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C100JFGACTU</a><br>Description: CAP CER 10PF 1.5KV NP0 1812        | Manufacturers: <a href="#">KEMET</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C180X130APT-30H</a><br>Description: LABEL PANEL RAISED                  | Manufacturers: <a href="#">Panduit</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C101JCGAC7800</a><br>Description: CAP CER 100PF 500V C0G/NP0 1812  | Manufacturers: <a href="#">KEMET</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C180X180APT-30</a><br>Description: LABEL KEYHOLE RAISED                 | Manufacturers: <a href="#">Panduit</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> |
|  | Part#: <a href="#">C180X180YK-30</a><br>Description: LABEL KEYHOLE RAISED                  | Manufacturers: <a href="#">Panduit</a> | <a href="#">RFQ</a> |

Related keywords for C1812C101FDGACTU

|                                     |                              |                           |                        |
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