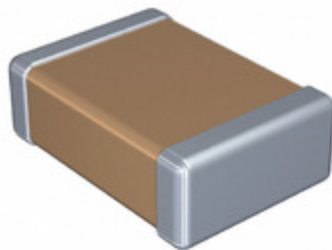


C1812C102K5GACTU



Electronic Components

**KEMET**

CHARGED<sup>®</sup>

Part Number:

C1812C102K5GACTU

Manufacturer:

KEMET

Description:

CAP CER 1000PF 50V NP0 1812

Data sheet:

 [C0G Dielectric 10-250v Commercial](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

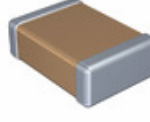
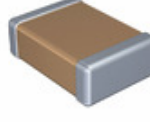
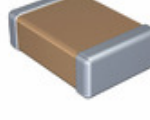
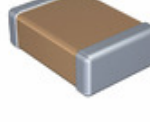
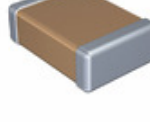
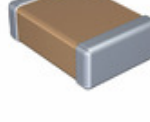
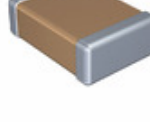
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy C1812C102K5GACTU with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                         |                                      |                                  |                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|----------------------------------|---------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | C1812C102K5GACTU                     | Manufacturer                     | <a href="#">KEMET</a>                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | CAP CER 1000PF 50V NP0 1812          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 171609 pcs                           | Data sheet                       | <a href="#">C0G Dielectric 10-250v Commercial</a>             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>           | Voltage - Rated                  | 50V                                                           |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                 | ±10%                                 | Thickness (Max)                  | 0.043" (1.10mm)                                               |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                               | C1812C102K5GAC<br>C1812C102K5GACT800 | Operating Temperature            | -55°C ~ 125°C                                                 |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                             | Surface Mount, MLCC                  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                 |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                           | 42 Weeks                             | Lead Style                       | -                                                             |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                    |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                    | Features                         | Low ESL                                                       |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                    | Detailed Description             | 1000pF ±10% 50V Ceramic Capacitor C0G, NP0 1812 (4532 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                               | 1000pF                               | Applications                     | General Purpose                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 171609 pieces of KEMET C1812C102K5GACTU 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="#">C1812C102K1HAC7800</a><br>Description: CAP CER 1812 1NF 100V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C102KCRACTU</a><br>Description: CAP CER 1000PF 500V X7R 1812       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C102JGGACTU</a><br>Description: CAP CER 1000PF 2KV C0G/NP0 1812    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C102KGRACAUTO</a><br>Description: CAP CER 1812 1NF 2000V X7R 10%   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C102JCGACTU</a><br>Description: CAP CER 1000PF 500V C0G/NP0 1812   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C102JDGACTU</a><br>Description: CAP CER 1000PF 1KV C0G/NP0 1812    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C102K1GACTU</a><br>Description: CAP CER 1000PF 100V NP0 1812       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C102KGRACTU</a><br>Description: CAP CER 1000PF 2KV X7R 1812        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C102KDGACTU</a><br>Description: CAP CER 1000PF 1KV C0G/NP0 1812    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C102KDRACTU</a><br>Description: CAP CER 1000PF 1KV X7R 1812        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C102K2GACTU</a><br>Description: CAP CER 1000PF 200V NP0 1812       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C102KCGACTU</a><br>Description: CAP CER 1000PF 500V NP0 1812       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C102JBGACTU</a><br>Description: CAP CER 1000PF 630V C0G/NP0 1812   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C102KDRACAUTO</a><br>Description: CAP CER 1812 1NF 1000V X7R 10%   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C102KHRACTU</a><br>Description: CAP CER 1000PF 3KV X7R 1812        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C102JHRACTU</a><br>Description: CAP CER 1000PF 3KV X7R 1812        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C102KHRACAUTO</a><br>Description: CAP CER 1812 1NF 3000V X7R 10%   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C102K5HAC7800</a><br>Description: CAP CER 1812 1NF 50V ULTRA STABL | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C102J5HACAUTO</a><br>Description: CAP CER 1812 1NF 50V ULTRA STABL | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C102J5HAC7800</a><br>Description: CAP CER 1812 1NF 50V ULTRA STABL | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

| Related keywords for C1812C102K5GACTU |                              |                           |                        |
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