

C1812C102F5HACAUTO



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**Electronic Components**  
**KEMET**  
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**Part Number:** C1812C102F5HACAUTO

**Manufacturer:** KEMET

**Description:** CAP CER 1812 1NF 50V ULTRA STABL

**Data sheet:**  [Ultra Stable, X8R Dielectric](#)

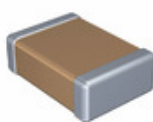
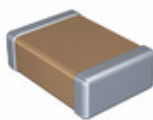
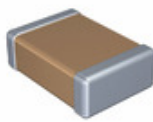
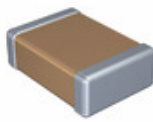
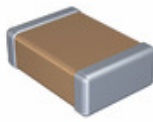
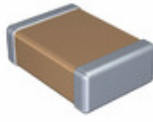
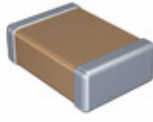
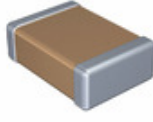
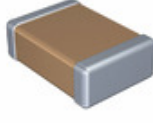
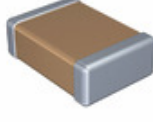
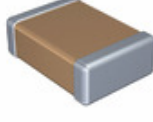
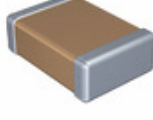
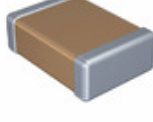
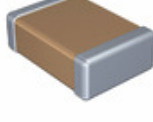
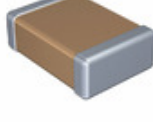
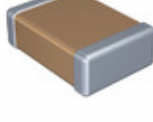
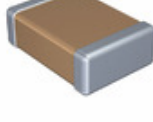
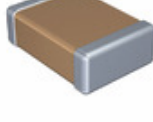
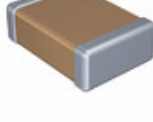
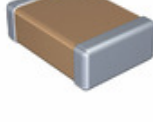
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                           |                                  |                                 |                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------|---------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | C1812C102F5HACAUTO               | Manufacturer                    | <a href="#">KEMET</a>                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 1812 1NF 50V ULTRA STABL | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 150526 pcs                       | Data sheet                      | <a href="#">Ultra Stable, X8R Dielectric</a>            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Capacitors</a>       | Voltage - Rated                 | 50V                                                     |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±1%                              | Thickness (Max)                 | 0.043" (1.10mm)                                         |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                     | X8R                              | Size / Dimension                | 0.177" L x 0.126" W (4.50mm x 3.20mm)                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                      | C                                | Ratings                         | AEC-Q200                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                 | Package / Case                  | 1812 (4532 Metric)                                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                       | -55°C ~ 150°C                    | Mounting Type                   | Surface Mount, MLCC                                     |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                            | 1 (Unlimited)                    | Manufacturer Standard Lead Time | 18 Weeks                                                |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                              |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                | Features                        | Low ESL, High Temperature                               |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                | Detailed Description            | 1000pF ±1% 50V Ceramic Capacitor X8R 1812 (4532 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1000pF                           | Applications                    | Automotive                                              |
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| RELATED PRODUCTS                                                                   |                                                                                            |                                      |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------|----------------|
|  | Part#: <a href="#">C1812C102G1HAC7800</a><br>Description: CAP CER 1812 1NF 100V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C102J2GAC7800</a><br>Description: CAP CER 1000PF 200V NP0 1812     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C102J1GACTU</a><br>Description: CAP CER 1000PF 100V NP0 1812       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C102F1HACAUTO</a><br>Description: CAP CER 1812 1NF 100V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C101KZGACTU</a><br>Description: CAP CER 100PF 2.5KV NP0 1812       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C102F5HAC7800</a><br>Description: CAP CER 1812 1NF 50V ULTRA STABL | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C102J5GACTU</a><br>Description: CAP CER 1000PF 50V C0G/NP0 1812    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C101KDGACTU</a><br>Description: CAP CER 100PF 1KV C0G/NP0 1812     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C102F1HAC7800</a><br>Description: CAP CER 1812 1NF 100V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C102FBGACTU</a><br>Description: CAP CER 1000PF 630V C0G/NP0 1812   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C102J1HACAUTO</a><br>Description: CAP CER 1812 1NF 100V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C102G5HACAUTO</a><br>Description: CAP CER 1812 1NF 50V ULTRA STABL | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C102G1HACAUTO</a><br>Description: CAP CER 1812 1NF 100V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C102J1HAC7800</a><br>Description: CAP CER 1812 1NF 100V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C102G5HAC7800</a><br>Description: CAP CER 1812 1NF 50V ULTRA STABL | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C101KDRAC7800</a><br>Description: CAP CER 100PF 1KV X7R 1812       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C101KCRAC7800</a><br>Description: CAP CER 100PF 500V X7R 1812      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C101MDRAC7800</a><br>Description: CAP CER 100PF 1KV X7R 1812       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C101MHRACTU</a><br>Description: CAP CER 100PF 3KV X7R 1812         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C101KHGACTU</a><br>Description: CAP CER 100PF 3KV C0G/NP0 1812     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

Related keywords for C1812C102F5HACAUTO

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