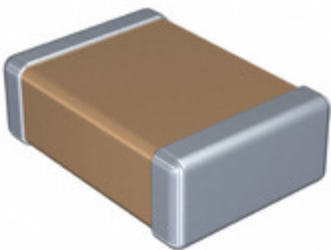


C1812C224J5GCAUTO





**Part Number:** [C1812C224J5GCAUTO](#)

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

**Description:** CAP CER 0.22UF 50V C0G/NP0 1812

**Data sheet:**  [C0G Dielectric, 10-250 VDC, Automotive](#)

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

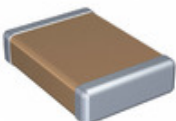
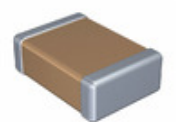
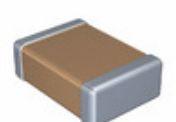
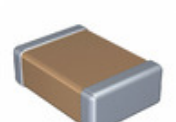
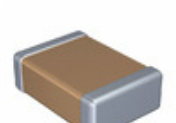
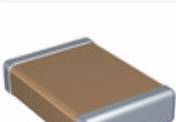
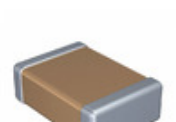
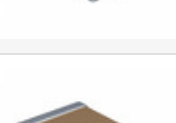
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                         |                                 |                                  |                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------|--------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | C1812C224J5GCAUTO               | Manufacturer                     | <a href="#">KEMET</a>                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | CAP CER 0.22UF 50V C0G/NP0 1812 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 53391 pcs                       | Data sheet                       | <a href="#">C0G Dielectric, 10-250 VDC, Automotive</a>       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>      | Voltage - Rated                  | 50V                                                          |
| 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                          | AEC-Q200                                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                | Package / Case                   | 1812 (4532 Metric)                                           |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                               | 399-15867-2                     | Operating Temperature            | -55°C ~ 125°C                                                |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                             | Surface Mount, MLCC             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                           | 23 Weeks                        | Lead Style                       | -                                                            |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                              | -                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                   |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                     | -                               | Features                         | Low ESL                                                      |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                              | -                               | Detailed Description             | 0.22µF ±5% 50V Ceramic Capacitor C0G, NP0 1812 (4532 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.22µF                          | Applications                     | Automotive                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 53391 pieces of KEMET C1812C224J5GCAUTO 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                                                                   |                                                                                                    |                                             |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------------------|----------------|
|  | <p>Part#: <a href="#">C1812C224G4JAC7800</a></p> <p>Description: CAP CER 0.22UF 16V U2J 1812</p>   | <p>Manufacturers: <a href="#">KEMET</a></p> | <div>RFQ</div> |
|  | <p>Part#: <a href="#">C1812C224J5HACTU</a></p> <p>Description: CAP CER 0.22UF 50V X8R 1812</p>     | <p>Manufacturers: <a href="#">KEMET</a></p> | <div>RFQ</div> |
|  | <p>Part#: <a href="#">C1812C224JARACTU</a></p> <p>Description: CAP CER 0.22UF 250V X7R 1812</p>    | <p>Manufacturers: <a href="#">KEMET</a></p> | <div>RFQ</div> |
|  | <p>Part#: <a href="#">C1812C224J8JACAUTO</a></p> <p>Description: CAP CER 0.22UF 10V U2J 1812</p>   | <p>Manufacturers: <a href="#">KEMET</a></p> | <div>RFQ</div> |
|  | <p>Part#: <a href="#">C1812C224J5RACTU</a></p> <p>Description: CAP CER 0.22UF 50V X7R 1812</p>     | <p>Manufacturers: <a href="#">KEMET</a></p> | <div>RFQ</div> |
|  | <p>Part#: <a href="#">C1812C224G8JAC7800</a></p> <p>Description: CAP CER 0.22UF 10V U2J 1812</p>   | <p>Manufacturers: <a href="#">KEMET</a></p> | <div>RFQ</div> |
|  | <p>Part#: <a href="#">C1812C224G4JACAUTO</a></p> <p>Description: CAP CER 0.22UF 16V U2J 1812</p>   | <p>Manufacturers: <a href="#">KEMET</a></p> | <div>RFQ</div> |
|  | <p>Part#: <a href="#">C1812C224K3JACAUTO</a></p> <p>Description: CAP CER 0.22UF 25V U2J 1812</p>   | <p>Manufacturers: <a href="#">KEMET</a></p> | <div>RFQ</div> |
|  | <p>Part#: <a href="#">C1812C224K1RACTU</a></p> <p>Description: CAP CER 0.22UF 100V X7R 1812</p>    | <p>Manufacturers: <a href="#">KEMET</a></p> | <div>RFQ</div> |
|  | <p>Part#: <a href="#">C1812C224J2RACTU</a></p> <p>Description: CAP CER 0.22UF 200V X7R 1812</p>    | <p>Manufacturers: <a href="#">KEMET</a></p> | <div>RFQ</div> |
|  | <p>Part#: <a href="#">C1812C224G8JACAUTO</a></p> <p>Description: CAP CER 0.22UF 10V U2J 1812</p>   | <p>Manufacturers: <a href="#">KEMET</a></p> | <div>RFQ</div> |
|  | <p>Part#: <a href="#">C1812C224J8JAC7800</a></p> <p>Description: CAP CER 0.22UF 10V U2J 1812</p>   | <p>Manufacturers: <a href="#">KEMET</a></p> | <div>RFQ</div> |
|  | <p>Part#: <a href="#">C1812C224J4JAC7800</a></p> <p>Description: CAP CER 0.22UF 16V U2J 1812</p>   | <p>Manufacturers: <a href="#">KEMET</a></p> | <div>RFQ</div> |
|  | <p>Part#: <a href="#">C1812C224J1RACTU</a></p> <p>Description: CAP CER 0.22UF 100V X7R 1812</p>    | <p>Manufacturers: <a href="#">KEMET</a></p> | <div>RFQ</div> |
|  | <p>Part#: <a href="#">C1812C224J5GACTU</a></p> <p>Description: CAP CER 0.22UF 50V C0G/NP0 1812</p> | <p>Manufacturers: <a href="#">KEMET</a></p> | <div>RFQ</div> |
|  | <p>Part#: <a href="#">C1812C224K2RAC7800</a></p> <p>Description: CAP CER 0.22UF 200V X7R 1812</p>  | <p>Manufacturers: <a href="#">KEMET</a></p> | <div>RFQ</div> |
|  | <p>Part#: <a href="#">C1812C224J3JACAUTO</a></p> <p>Description: CAP CER 0.22UF 25V U2J 1812</p>   | <p>Manufacturers: <a href="#">KEMET</a></p> | <div>RFQ</div> |
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|  | <p>Part#: <a href="#">C1812C224J3JAC7800</a></p> <p>Description: CAP CER 0.22UF 25V U2J 1812</p>   | <p>Manufacturers: <a href="#">KEMET</a></p> | <div>RFQ</div> |

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