

C1812C224J5GACTU





**Part Number:** [C1812C224J5GACTU](#)

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

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

**Data sheet:**  [C0G Dielectric 10-250v Commercial](#)

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

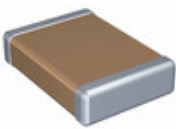
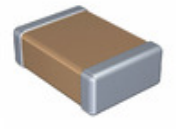
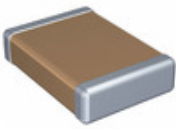
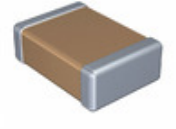
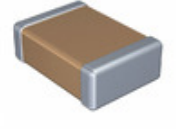
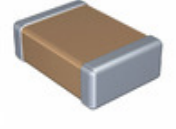
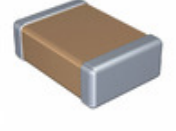
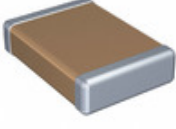
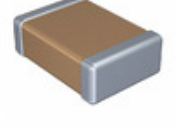
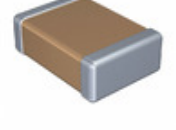
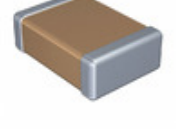
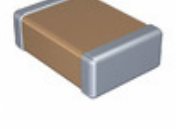
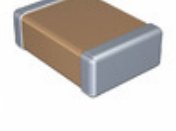
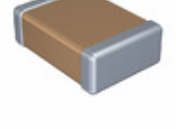
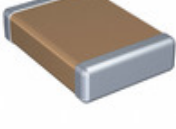
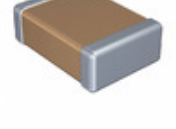
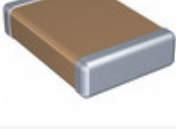
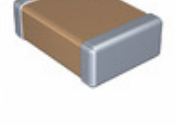
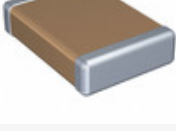
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                    |                                  |                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------|--------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | C1812C224J5GACTU                                   | 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                                                                                                                                                                                                                                                                                                                                                                                                                       | 66369 pcs                                          | Data sheet                       | <a href="#">C0G Dielectric 10-250v Commercial</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                          | -                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                   | Package / Case                   | 1812 (4532 Metric)                                           |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                              | 399-5361-2<br>C1812C224J5GAC<br>C1812C224J5GAC7800 | Operating Temperature            | -55°C ~ 125°C                                                |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                            | Surface Mount, MLCC                                | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                          | 54 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                     | General Purpose                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 66369 pieces of KEMET C1812C224J5GACTU 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="#">C1812C224J8JAC7800</a><br>Description: CAP CER 0.22UF 10V U2J 1812     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C224J2RACTU</a><br>Description: CAP CER 0.22UF 200V X7R 1812      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C224J3JAC7800</a><br>Description: CAP CER 0.22UF 25V U2J 1812     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C224K1RACTU</a><br>Description: CAP CER 0.22UF 100V X7R 1812      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C224G8JACAUTO</a><br>Description: CAP CER 0.22UF 10V U2J 1812     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C224J5RACTU</a><br>Description: CAP CER 0.22UF 50V X7R 1812       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C224J3JACAUTO</a><br>Description: CAP CER 0.22UF 25V U2J 1812     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C224K3JAC7800</a><br>Description: CAP CER 0.22UF 25V U2J 1812     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C224J4JACAUTO</a><br>Description: CAP CER 0.22UF 16V U2J 1812     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C224J8JACAUTO</a><br>Description: CAP CER 0.22UF 10V U2J 1812     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C224G4JACAUTO</a><br>Description: CAP CER 0.22UF 16V U2J 1812     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C224J1RACTU</a><br>Description: CAP CER 0.22UF 100V X7R 1812      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C224K3JACAUTO</a><br>Description: CAP CER 0.22UF 25V U2J 1812     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C224K2RAC7800</a><br>Description: CAP CER 0.22UF 200V X7R 1812    | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C224K4JAC7800</a><br>Description: CAP CER 0.22UF 16V U2J 1812     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C224J5HACTU</a><br>Description: CAP CER 0.22UF 50V X8R 1812       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C224JARACTU</a><br>Description: CAP CER 0.22UF 250V X7R 1812      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C224J4JAC7800</a><br>Description: CAP CER 0.22UF 16V U2J 1812     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C224J5GACAUTO</a><br>Description: CAP CER 0.22UF 50V C0G/NP0 1812 | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C224G8JAC7800</a><br>Description: CAP CER 0.22UF 10V U2J 1812     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |

| Related keywords for C1812C224J5GACTU |                              |                           |                        |
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