

C1812C242GCGAC7800





**Part Number:** [C1812C242GCGAC7800](#)

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

**Description:** CAP CER 2400PF 500V NP0 1812

**Data sheet:**  [High Voltage C0G Dielectric, Commercial](#)

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

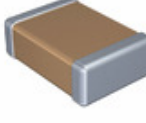
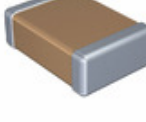
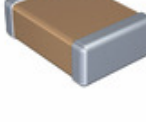
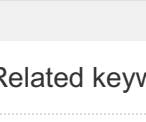
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                          |                              |                                  |                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------|---------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | C1812C242GCGAC7800           | Manufacturer                     | <a href="#">KEMET</a>                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | CAP CER 2400PF 500V NP0 1812 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 89395 pcs                    | Data sheet                       | <a href="#">High Voltage C0G Dielectric, Commercial</a>       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Capacitors</a>   | Voltage - Rated                  | 500V                                                          |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                  | ±2%                          | 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                                                                                                                                                                                                                                                                                                                                                                                                                                  | Original-Reel®               | Package / Case                   | 1812 (4532 Metric)                                            |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                | 399-16555-6                  | 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             | 2400pF ±2% 500V Ceramic Capacitor C0G, NP0 1812 (4532 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                | 2400pF                       | Applications                     | General Purpose                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 89395 pieces of KEMET C1812C242GCGAC7800 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="#">C1812C271GZGACTU</a><br>Description: CAP CER 270PF 2.5KV NP0 1812     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C271FZGACTU</a><br>Description: CAP CER 270PF 2.5KV NP0 1812     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C270JCGACTU</a><br>Description: CAP CER 27PF 500V C0G/NP0 1812   | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C271KGGACTU</a><br>Description: CAP CER 270PF 2KV NP0 1812       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C270KHGACTU</a><br>Description: CAP CER 27PF 3KV C0G/NP0 1812    | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C241FBGAC7800</a><br>Description: CAP CER 240PF 630V NP0 1812    | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C225K5RAC7800</a><br>Description: CAP CER 2.2UF 50V X7R 1812     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C241FZGACTU</a><br>Description: CAP CER 240PF 2.5KV NP0 1812     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C242KCGACTU</a><br>Description: CAP CER 2400PF 500V NP0 1812     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C241JZGACTU</a><br>Description: CAP CER 240PF 2.5KV C0G/NP0 1812 | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C226M4R2C7186</a><br>Description: CAP CER 22UF 16V X7R SMD       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C271JGGACTU</a><br>Description: CAP CER 270PF 2KV NP0 1812       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C226M4R2CAUTO</a><br>Description: CAP CER 22UF 16V X7R SMD       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C225M1RACTU</a><br>Description: CAP CER 2.2UF 100V X7R 1812      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C241GZGACTU</a><br>Description: CAP CER 240PF 2.5KV NP0 1812     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C241KZGACTU</a><br>Description: CAP CER 240PF 2.5KV NP0 1812     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C270KGRACTU</a><br>Description: CAP CER 27PF 2KV X7R 1812        | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C270KGGACTU</a><br>Description: CAP CER 27PF 2KV NP0 1812        | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C241MZGACTU</a><br>Description: CAP CER 240PF 2.5KV NP0 1812     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1812C271JZGACTU</a><br>Description: CAP CER 270PF 2.5KV C0G/NP0 1812 | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |

Related keywords for C1812C242GCGAC7800

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