

C1206C470F5GACTU





**Part Number:** [C1206C470F5GACTU](#)

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

**Description:** CAP CER 47PF 50V NP0 1206

**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                                                                                                                                                                                                                                                                                                                                                                                                                               | C1206C470F5GACTU                     | Manufacturer                     | <a href="#">KEMET</a>                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | CAP CER 47PF 50V NP0 1206            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 105611 pcs                           | Data sheet                       | <a href="#">C0G Dielectric 10-250v Commercial</a>          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>           | Voltage - Rated                  | 50V                                                        |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                 | ±1%                                  | Thickness (Max)                  | 0.035" (0.88mm)                                            |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                   | C0G, NP0                             | Size / Dimension                 | 0.126" L x 0.063" W (3.20mm x 1.60mm)                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                    | C                                    | Ratings                          | -                                                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                     | Package / Case                   | 1206 (3216 Metric)                                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                               | C1206C470F5GAC<br>C1206C470F5GAC7800 | Operating Temperature            | -55°C ~ 125°C                                              |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                             | Surface Mount, MLCC                  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                           | 48 Weeks                             | Lead Style                       | -                                                          |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                 |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                    | Features                         | Low ESL                                                    |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                    | Detailed Description             | 47pF ±1% 50V Ceramic Capacitor C0G, NP0 1206 (3216 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                               | 47pF                                 | Applications                     | General Purpose                                            |
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|  | Part#: <a href="#">C1206C470F5HAC7800</a><br>Description: CAP CER 1206 47PF 50V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C470G1HAC7800</a><br>Description: CAP CER 1206 47PF 100V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C470F3HAC7800</a><br>Description: CAP CER 1206 47PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C470G1GACTU</a><br>Description: CAP CER 47PF 100V NP0 1206         | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C439D8HAC7800</a><br>Description: CAP CER 1206 4.3PF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C470F3HACAUTO</a><br>Description: CAP CER 1206 47PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C470F4HACAUTO</a><br>Description: CAP CER 1206 47PF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C470FCGACTU</a><br>Description: CAP CER 47PF 500V C0G 1206         | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C470F8HACAUTO</a><br>Description: CAP CER 1206 47PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C470F8HAC7800</a><br>Description: CAP CER 1206 47PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C470G3HAC7800</a><br>Description: CAP CER 1206 47PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C439D8HACAUTO</a><br>Description: CAP CER 1206 4.3PF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C470G2GACTU</a><br>Description: CAP CER 47PF 200V NP0 1206         | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C470F2GACTU</a><br>Description: CAP CER 47PF 200V NP0 1206         | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">C1206C470F5HACAUTO</a><br>Description: CAP CER 1206 47PF 50V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C470F1HACAUTO</a><br>Description: CAP CER 1206 47PF 100V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C470G1HACAUTO</a><br>Description: CAP CER 1206 47PF 100V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C470F1GACTU</a><br>Description: CAP CER 47PF 100V NP0 1206         | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C470F4HAC7800</a><br>Description: CAP CER 1206 47PF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |

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