

C1206C681J5GACTU



Electronic Components

**KEMET**

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**Part Number:** [C1206C681J5GACTU](#)

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

**Description:** CAP CER 680PF 50V C0G/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                                                                                                                                                                                                                                                                                                                                                                                                                               | C1206C681J5GACTU                                                          | Manufacturer                     | <a href="#">KEMET</a>                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | CAP CER 680PF 50V C0G/NP0 1206                                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 473238 pcs                                                                | Data sheet                       | <a href="#">C0G Dielectric 10-250v Commercial</a>           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>                                                | Voltage - Rated                  | 50V                                                         |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                 | ±5%                                                                       | 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                                                                                                                                                                                                                                                                                                                                                                                                                               | 399-8209-2<br>C1206C681J5GAC<br>C1206C681J5GAC7800<br>C1206C681J5GACTU-ND | Operating Temperature            | -55°C ~ 125°C                                               |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                             | Surface Mount, MLCC                                                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                               |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                           | 46 Weeks                                                                  | Lead Style                       | -                                                           |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                  |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                         | Features                         | Low ESL                                                     |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                         | Detailed Description             | 680pF ±5% 50V Ceramic Capacitor C0G, NP0 1206 (3216 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                               | 680pF                                                                     | Applications                     | General Purpose                                             |
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| RELATED PRODUCTS                                                                   |                                                                                            |                                                             |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">C1206C681JBGACAU0</a><br>Description: CAP CER 680PF 630V C0G/NP0 1206   | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C681J1HAC7800</a><br>Description: CAP CER 1206 680PF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C681JDGAC7800</a><br>Description: CAP CER SMD 1206 680PF 5% 1KV CO | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C681J4HACAUTO</a><br>Description: CAP CER 1206 680PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C681J1GAC</a><br>Description: CAP CER 680PF 100V NP0 1206          | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C681J1HACAUTO</a><br>Description: CAP CER 1206 680PF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C681J3HACAUTO</a><br>Description: CAP CER 1206 680PF 25V ULTRA STA | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C681J1GAC7800</a><br>Description: CAP CER 680PF 100V NP0 1206      | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C681K1GACTU</a><br>Description: CAP CER 680PF 100V NP0 1206        | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C681J8HAC7800</a><br>Description: CAP CER 1206 680PF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C681J5HAC7800</a><br>Description: CAP CER 1206 680PF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C681JCGAC7800</a><br>Description: CAP CER 680PF 500V NP0 1206      | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C681J2GAC7800</a><br>Description: CAP CER 680PF 200V NP0 1206      | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C681JBGAC7800</a><br>Description: CAP CER 680PF 630V C0G/NP0 1206  | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C681J4HAC7800</a><br>Description: CAP CER 1206 680PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C681J8HACAUTO</a><br>Description: CAP CER 1206 680PF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C681J3HAC7800</a><br>Description: CAP CER 1206 680PF 25V ULTRA STA | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C681J1GALTU</a><br>Description: CAP CER 680PF 100V NP0 1206        | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C681J5HACAUTO</a><br>Description: CAP CER 1206 680PF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C681JCRACTU</a><br>Description: CAP CER 680PF 500V X7R 1206        | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |

| Related keywords for C1206C681J5GACTU |                              |                           |                        |
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