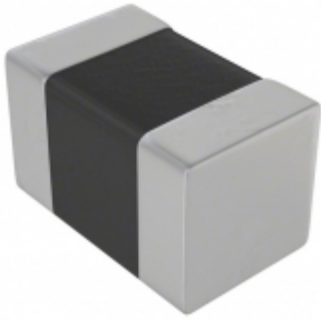


C0805C101KCGACTU





**Part Number:** [C0805C101KCGACTU](#)

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

**Description:** CAP CER 100PF 500V C0G/NP0 0805

**Data sheet:**  [Ceramic Chip](#)

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

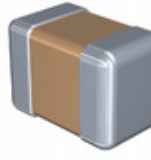
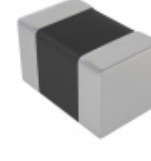
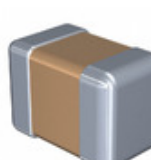
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                | C0805C101KCGACTU                                                          | Manufacturer                       | <a href="#">KEMET</a>        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | CAP CER 100PF 500V C0G/NP0 0805                                           | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 1073813 pcs                                                               | Data sheet                         | <a href="#">Ceramic Chip</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Capacitors</a>                                                | Voltage Rating - AC                | -                            |
| Voltage - Rated                                                                                                                                                                                                                                                                                                                                                                                                                            | 500V                                                                      | Tolerance                          | 100pF                        |
| Thickness (Max)                                                                                                                                                                                                                                                                                                                                                                                                                            | C0G, NP0                                                                  | Surface Mount Land Size            | -                            |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.079" L x 0.049" W (2.00mm x 1.25mm)                                     | Series                             | C                            |
| RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                                          | Ripple Current - Low Frequency     | SMPS Filtering               |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                                         | Polarization                       | 0805 (2012 Metric)           |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                | 399-7133-2<br>C0805C101KCGAC<br>C0805C101KCGAC7800<br>C0805C101KCGACTU-ND | Operating Temperature              | -55°C ~ 125°C                |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                              | Surface Mount, MLCC                                                       | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                            | 22 Weeks                                                                  | Manufacturer Part Number           | C0805C101KCGACTU             |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.055" (1.40mm)                                                           | Height - Seated (Max)              | -                            |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                   | High Voltage                                                              | Failure Rate                       | -                            |
| Expanded Description                                                                                                                                                                                                                                                                                                                                                                                                                       | 100pF ±10% 500V Ceramic Capacitor C0G, NP0 0805 (2012 Metric)             | ESR (Equivalent Series Resistance) | ±10%                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | CAP CER 100PF 500V C0G/NP0 0805                                           |                                    |                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 1073813 pieces of KEMET C0805C101KCGACTU 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="#">C0805C101K8HACAUTO</a></p> <p>Description: CAP CER 0805 100PF 10V ULTRA STA</p> | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | <p>Part#: <a href="#">C0805C101KDGACTU</a></p> <p>Description: CAP CER 100PF 1KV C0G/NP0 0805</p>     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | <p>Part#: <a href="#">C0805C101M2GACTU</a></p> <p>Description: CAP CER 100PF 200V NP0 0805</p>        | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | <p>Part#: <a href="#">C0805C101M4HACAUTO</a></p> <p>Description: CAP CER 0805 100PF 16V ULTRA STA</p> | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | <p>Part#: <a href="#">C0805C101KDRACTU</a></p> <p>Description: CAP CER 100PF 1KV X7R 0805</p>         | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | <p>Part#: <a href="#">C0805C101M1GACTU</a></p> <p>Description: CAP CER 100PF 100V NP0 0805</p>        | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | <p>Part#: <a href="#">C0805C101M3HACAUTO</a></p> <p>Description: CAP CER 0805 100PF 25V ULTRA STA</p> | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | <p>Part#: <a href="#">C0805C101K5GACTU</a></p> <p>Description: CAP CER 100PF 50V C0G/NP0 0805</p>     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | <p>Part#: <a href="#">C0805C101K5GALTU</a></p> <p>Description: CAP CER 100PF 50V NP0 0805</p>         | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | <p>Part#: <a href="#">C0805C101M1HACAUTO</a></p> <p>Description: CAP CER 0805 100PF 100V ULTRA ST</p> | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | <p>Part#: <a href="#">C0805C101M1HAC7800</a></p> <p>Description: CAP CER 0805 100PF 100V ULTRA ST</p> | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | <p>Part#: <a href="#">C0805C101K5GACAUTO</a></p> <p>Description: CAP CER 100PF 50V C0G/NP0 0805</p>   | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | <p>Part#: <a href="#">C0805C101M3HAC7800</a></p> <p>Description: CAP CER 0805 100PF 25V ULTRA STA</p> | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | <p>Part#: <a href="#">C0805C101K8HAC7800</a></p> <p>Description: CAP CER 0805 100PF 10V ULTRA STA</p> | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | <p>Part#: <a href="#">C0805C101K8RAC7800</a></p> <p>Description: CAP CER 100PF 10V X7R 0805</p>       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | <p>Part#: <a href="#">C0805C101K5HAC7800</a></p> <p>Description: CAP CER 0805 100PF 50V ULTRA STA</p> | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | <p>Part#: <a href="#">C0805C101KBRACTU</a></p> <p>Description: CAP CER 100PF 630V X7R 0805</p>        | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | <p>Part#: <a href="#">C0805C101K5RACTU</a></p> <p>Description: CAP CER 100PF 50V X7R 0805</p>         | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | <p>Part#: <a href="#">C0805C101K5HACAUTO</a></p> <p>Description: CAP CER 0805 100PF 50V ULTRA STA</p> | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | <p>Part#: <a href="#">C0805C101M4HAC7800</a></p> <p>Description: CAP CER 0805 100PF 16V ULTRA STA</p> | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |

Related keywords for C0805C101KCGACTU

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