

C0805C101K5GACTU



Electronic Components

**KEMET**

CHARGED<sup>®</sup>

**Part Number:** C0805C101K5GACTU

**Manufacturer:** KEMET

**Description:** CAP CER 100PF 50V C0G/NP0 0805

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

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

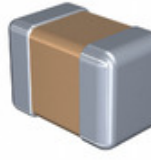
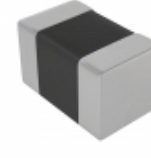
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                          |                                |                                  |                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------|--------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | C0805C101K5GACTU               | Manufacturer                     | <a href="#">KEMET</a>                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | CAP CER 100PF 50V C0G/NP0 0805 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 3084866 pcs                    | Data sheet                       | <a href="#">C0G Dielectric 10-250v Commercial</a>            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Capacitors</a>     | Voltage - Rated                  | 50V                                                          |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                  | ±10%                           | Thickness (Max)                  | 0.035" (0.88mm)                                              |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                    | C0G, NP0                       | Size / Dimension                 | 0.079" L x 0.049" W (2.00mm x 1.25mm)                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                     | C                              | Ratings                          | -                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                  | Cut Tape (CT)                  | Package / Case                   | 0805 (2012 Metric)                                           |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                | 399-1121-1                     | 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             | 100pF ±10% 50V Ceramic Capacitor C0G, NP0 0805 (2012 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                | 100pF                          | Applications                     | General Purpose                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 3084866 pieces of KEMET C0805C101K5GACTU 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="#">C0805C101K5RACTU</a><br>Description: CAP CER 100PF 50V X7R 0805         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C101K2GACTU</a><br>Description: CAP CER 100PF 200V C0G/NP0 0805    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C101KDGACTU</a><br>Description: CAP CER 100PF 1KV C0G/NP0 0805     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C101KCGACTU</a><br>Description: CAP CER 100PF 500V C0G/NP0 0805    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C101K3RAC7800</a><br>Description: CAP CER 100PF 25V X7R 0805       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C101K3GACTU</a><br>Description: CAP CER 100PF 25V C0G/NP0 0805     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C101K8HAC7800</a><br>Description: CAP CER 0805 100PF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C101K5HACAUTO</a><br>Description: CAP CER 0805 100PF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C101K4HACAUTO</a><br>Description: CAP CER 0805 100PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C101K5HAC7800</a><br>Description: CAP CER 0805 100PF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C101K3HACAUTO</a><br>Description: CAP CER 0805 100PF 25V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C101K4RAC7800</a><br>Description: CAP CER 100PF 16V X7R 0805       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C101K2GALTU</a><br>Description: CAP CER 100PF 200V NP0 0805        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C101K5GALTU</a><br>Description: CAP CER 100PF 50V NP0 0805         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C101K5GACAUTO</a><br>Description: CAP CER 100PF 50V C0G/NP0 0805   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C101KBRACTU</a><br>Description: CAP CER 100PF 630V X7R 0805        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C101K8HACAUTO</a><br>Description: CAP CER 0805 100PF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C101K3HAC7800</a><br>Description: CAP CER 0805 100PF 25V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C101K8RAC7800</a><br>Description: CAP CER 100PF 10V X7R 0805       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C101K4HAC7800</a><br>Description: CAP CER 0805 100PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

| Related keywords for C0805C101K5GACTU |                              |                           |                        |
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