

C0402C101K5GACTU



Electronic Components

**KEMET**

CHARGED™

Part Number:

C0402C101K5GACTU

Manufacturer:

KEMET

Description:

CAP CER 100PF 50V C0G/NP0 0402

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                                                                                                                                                                                                                                                                                                                                                                                                                                | C0402C101K5GACTU                                             | Manufacturer                     | <a href="#">KEMET</a>                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | CAP CER 100PF 50V C0G/NP0 0402                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 3953811 pcs                                                  | Data sheet                       | <a href="#">C0G Dielectric 10-250v Commercial</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Capacitors</a>                                   | Voltage - Rated                  | 50V                                               |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                  | ±10%                                                         | Thickness (Max)                  | 0.022" (0.55mm)                                   |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                    | C0G, NP0                                                     | Size / Dimension                 | 0.039" L x 0.020" W (1.00mm x 0.50mm)             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                     | C                                                            | Ratings                          | -                                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                  | Cut Tape (CT)                                                | Package / Case                   | 0402 (1005 Metric)                                |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                | 399-7750-1                                                   | Operating Temperature            | -55°C ~ 125°C                                     |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                              | Surface Mount, MLCC                                          | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                     |
| 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 0402 (1005 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 3953811 pieces of KEMET C0402C101K5GACTU 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="#">C0402C101K4GALTU</a><br>Description: CAP CER 100PF 16V NP0 0402         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402C101K8HAC7867</a><br>Description: CAP CER 0402 100PF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402C101K8JAC7867</a><br>Description: CAP CER 100PF 10V U2J 0402       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402C101K5HACTU</a><br>Description: CAP CER 100PF 50V X8R 0402         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402C101K4RACAUTO</a><br>Description: CAP CER SMD 0402 100PF 10% X7R 1 | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402C101K8HACAUTO</a><br>Description: CAP CER 0402 100PF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402C101K5JAC7867</a><br>Description: CAP CER 100PF 50V U2J 0402       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402C101K5GALTU</a><br>Description: CAP CER 100PF 50V NP0 0402         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402C101K3RAC7867</a><br>Description: CAP CER 100PF 25V X7R 0402       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402C101K4RAC7867</a><br>Description: CAP CER 100PF 16V X7R 0402       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402C101K4HAC7867</a><br>Description: CAP CER 0402 100PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402C101K4JACAUTO</a><br>Description: CAP CER 100PF 16V U2J 0402       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402C101K4GACTU</a><br>Description: CAP CER 100PF 16V C0G/NP0 0402     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C0402C101K8GAC7867</a><br>Description: CAP CER 100PF 10V NP0 0402       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402C101K5JACAUTO</a><br>Description: CAP CER 100PF 50V U2J 0402       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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