

C0402C101F1GAC





**Part Number:** C0402C101F1GAC

**Manufacturer:** KEMET

**Description:** CAP CER 100PF 100V C0G/NP0 0402

**Data sheet:**  [C0G Dielectric, 10-250V Automotive](#)

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

**Ship From:** Hong Kong

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

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                              |                                 |                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------|----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | C0402C101F1GAC                                               | Manufacturer                    | <a href="#">KEMET</a>                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP CER 100PF 100V C0G/NP0 0402                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                      | 127357 pcs                                                   | Data sheet                      | <a href="#">C0G Dielectric, 10-250V Automotive</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Capacitors</a>                                   | Voltage - Rated                 | 100V                                               |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                               | ±1%                                                          | 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                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                                             | Package / Case                  | 0402 (1005 Metric)                                 |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                   | -55°C ~ 125°C                                                | Mounting Type                   | Surface Mount, MLCC                                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                        | 1 (Unlimited)                                                | Manufacturer Standard Lead Time | 53 Weeks                                           |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                            | Lead Spacing                    | -                                                  |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant                                   | Height - Seated (Max)           | -                                                  |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                            | Failure Rate                    | -                                                  |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                    | 100pF ±1% 100V Ceramic Capacitor C0G, NP0 0402 (1005 Metric) | Capacitance                     | 100pF                                              |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                            | General Purpose                                              |                                 |                                                    |
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| RELATED PRODUCTS                                                                   |                                                                                            |                                      |                |
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|  | Part#: <a href="#">C0402C101F3JAC7867</a><br>Description: CAP CER 100PF 25V U2J 0402       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402C101F5GACAUTO</a><br>Description: CAP CER CAP CER 0402 100PF 50V C | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402C100M5HAC7867</a><br>Description: CAP CER 0402 10PF 50V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402C100M5HACAUTO</a><br>Description: CAP CER 0402 10PF 50V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402C100M8HACAUTO</a><br>Description: CAP CER 0402 10PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402C101F3JACAUTO</a><br>Description: CAP CER 100PF 25V U2J 0402       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402C101F4HACAUTO</a><br>Description: CAP CER 0402 100PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402C100M4HAC7867</a><br>Description: CAP CER 0402 10PF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402C100M8HAC7867</a><br>Description: CAP CER 0402 10PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402C101F5GALTU</a><br>Description: CAP CER 100PF 50V NP0 0402         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402C100M3HAC7867</a><br>Description: CAP CER 0402 10PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402C101F4JAC7867</a><br>Description: CAP CER 100PF 16V U2J 0402       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402C101F5GAC7867</a><br>Description: CAP CER 100PF 50V C0G/NP0 0402   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402C101F4JACAUTO</a><br>Description: CAP CER 100PF 16V U2J 0402       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402C100M3HACAUTO</a><br>Description: CAP CER 0402 10PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C0402C100M4HACAUTO</a><br>Description: CAP CER 0402 10PF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402C101F3GACTU</a><br>Description: CAP CER 100PF 25V NP0 0402         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402C101F4HAC7867</a><br>Description: CAP CER 0402 100PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0402C100K8HACAUTO</a><br>Description: CAP CER 0402 10PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

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