

0805Y0100101GCR





**Part Number:** 0805Y0100101GCR

**Manufacturer** [Knowles Syfer](#)

**Description** CAP CER 100PF 10V C0G/NP0 0805

**Data sheet:**  [MLCC Capacitor Datasheet](#)  
 [MLCC Catalog](#)

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

**Ship From:** Hong Kong

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

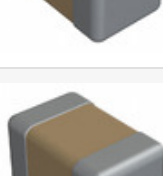
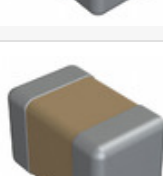
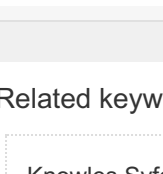
Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                                                             |                                 |                                                                          |
|----------------------------------|-------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------|
| Part Number                      | 0805Y0100101GCR                                             | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |
| Description                      | CAP CER 100PF 10V C0G/NP0 0805                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available               | 236537 pcs                                                  | Data sheet                      | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |
| Category                         | <a href="#">Capacitors</a>                                  | Voltage - Rated                 | 10V                                                                      |
| Tolerance                        | ±2%                                                         | Thickness (Max)                 | 0.051" (1.30mm)                                                          |
| Temperature Coefficient          | C0G, NP0                                                    | Size / Dimension                | 0.079" L x 0.049" W (2.00mm x 1.25mm)                                    |
| Series                           | FlexiCap™                                                   | Ratings                         | -                                                                        |
| Packaging                        | Tape & Reel (TR)                                            | Package / Case                  | 0805 (2012 Metric)                                                       |
| Operating Temperature            | -55°C ~ 125°C                                               | Mounting Type                   | Surface Mount, MLCC                                                      |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                               | Manufacturer Standard Lead Time | 8 Weeks                                                                  |
| Lead Style                       | -                                                           | Lead Spacing                    | -                                                                        |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                  | Height - Seated (Max)           | -                                                                        |
| Features                         | Soft Termination, High Temperature                          | Failure Rate                    | -                                                                        |
| Detailed Description             | 100pF ±2% 10V Ceramic Capacitor C0G, NP0 0805 (2012 Metric) | Capacitance                     | 100pF                                                                    |
| Applications                     | High Reliability, Boardflex Sensitive                       |                                 |                                                                          |

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|  | Part#: <a href="#">0805Y0100101KXR</a><br>Description: CAP CER 100PF 10V X7R 0805     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0100101JCT</a><br>Description: CAP CER 100PF 10V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">0805Y0100100FCR</a><br>Description: CAP CER 10PF 10V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">0805Y0100101JXT</a><br>Description: CAP CER 100PF 10V X7R 0805     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0100100FCT</a><br>Description: CAP CER 10PF 10V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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