

0805Y5000120GCT





**Part Number:** 0805Y5000120GCT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 12PF 500V 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                      | 0805Y5000120GCT                | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |
| Description                      | CAP CER 12PF 500V C0G/NP0 0805 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available               | 218539 pcs                     | Data sheet                      | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |
| Category                         | <a href="#">Capacitors</a>     | Voltage - Rated                 | 500V                                                                     |
| Tolerance                        | ±2%                            | Thickness (Max)                 | 0.051" (1.30mm)                                                          |
| Temperature Coefficient          | C0G, NP0 (1B)                  | 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 Spacing                     | -                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Height - Seated (Max)            | -                              | Features                        | Soft Termination                                                         |
| Failure Rate                     | -                              | Detailed Description            | 12pF ±2% 500V Ceramic Capacitor C0G, NP0 (1B) 0805 (2012 Metric)         |
| Capacitance                      | 12pF                           | Applications                    | Boardflex Sensitive                                                      |

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