

0805Y1K00270GCT



Part Number: 0805Y1K00270GCT

Manufacturer Knowles Syfer

Description CAP CER 27PF 1KV C0G/NP0 0805

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

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

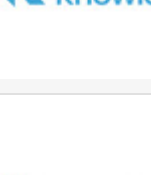
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See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                               |                                 |                                                                          |
|----------------------------------|-------------------------------|---------------------------------|--------------------------------------------------------------------------|
| Part Number                      | 0805Y1K00270GCT               | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |
| Description                      | CAP CER 27PF 1KV C0G/NP0 0805 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available               | 186926 pcs                    | Data sheet                      | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |
| Category                         | <a href="#">Capacitors</a>    | Voltage - Rated                 | 1000V (1kV)                                                              |
| 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            | 27pF ±2% 1000V (1kV) Ceramic Capacitor C0G, NP0 (1B) 0805 (2012 Metric)  |
| Capacitance                      | 27pF                          | Applications                    | Boardflex Sensitive                                                      |

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|  | Part#: <a href="#">0805Y1K00270FCR</a><br>Description: CAP CER 27PF 1KV C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y1K00270KCR</a><br>Description: CAP CER 27PF 1KV C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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