

0805Y0160271KFR





**Part Number:** 0805Y0160271KFR

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 270PF 16V C0G/NP0 0805

**Data sheet:**  [MLCC High Reliability Datasheet](#)

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

**Ship From:** Hong Kong

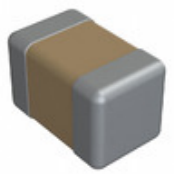
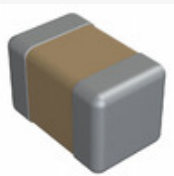
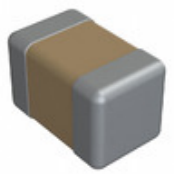
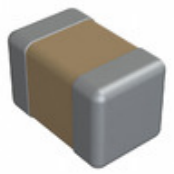
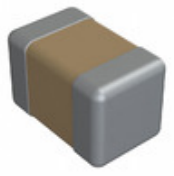
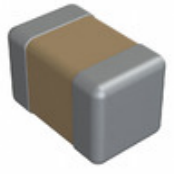
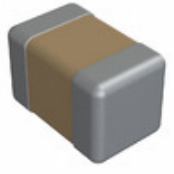
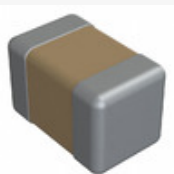
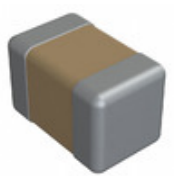
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Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                                                              |                                 |                                                 |
|----------------------------------|--------------------------------------------------------------|---------------------------------|-------------------------------------------------|
| Part Number                      | 0805Y0160271KFR                                              | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |
| Description                      | CAP CER 270PF 16V C0G/NP0 0805                               | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Quantity Available               | 261751 pcs                                                   | Data sheet                      | <a href="#">MLCC High Reliability Datasheet</a> |
| Category                         | <a href="#">Capacitors</a>                                   | Voltage - Rated                 | 16V                                             |
| Tolerance                        | ±10%                                                         | 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             | 270pF ±10% 16V Ceramic Capacitor C0G, NP0 0805 (2012 Metric) | Capacitance                     | 270pF                                           |
| Applications                     | High Reliability, Boardflex Sensitive                        |                                 |                                                 |

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|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------|---------------------|
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|  | Part#: <a href="#">0805Y0160271JDR</a><br>Description: CAP CER 270PF 16V X7R 0805      | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0160271JXR</a><br>Description: CAP CER 270PF 16V X7R 0805      | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0160271MXR</a><br>Description: CAP CER 270PF 16V X7R 0805      | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0160271KXT</a><br>Description: CAP CER 270PF 16V X7R 0805      | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0160271MXT</a><br>Description: CAP CER 270PF 16V X7R 0805      | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">0805Y0160271KDT</a><br>Description: CAP CER 270PF 16V X7R 0805      | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">0805Y0160271MDT</a><br>Description: CAP CER 270PF 16V X7R 0805      | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">0805Y0160272FCT</a><br>Description: CAP CER 2700PF 16V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0160271MDR</a><br>Description: CAP CER 270PF 16V X7R 0805      | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">0805Y0160271KCT</a><br>Description: CAP CER 270PF 16V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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Related keywords for 0805Y0160271KFR

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