

1812Y0160681KFR





**Part Number:** 1812Y0160681KFR

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 680PF 16V C0G/NP0 1812

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

**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                      | 1812Y0160681KFR                                              | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |
| Description                      | CAP CER 680PF 16V C0G/NP0 1812                               | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Quantity Available               | 75548 pcs                                                    | Data sheet                      | <a href="#">MLCC High Reliability Datasheet</a> |
| Category                         | <a href="#">Capacitors</a>                                   | Voltage - Rated                 | 16V                                             |
| Tolerance                        | ±10%                                                         | Thickness (Max)                 | 0.098" (2.50mm)                                 |
| Temperature Coefficient          | C0G, NP0                                                     | Size / Dimension                | 0.177" L x 0.126" W (4.50mm x 3.20mm)           |
| Series                           | FlexiCap™                                                    | Ratings                         | -                                               |
| Packaging                        | Tape & Reel (TR)                                             | Package / Case                  | 1812 (4532 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                                             | Failure Rate                    | -                                               |
| Detailed Description             | 680pF ±10% 16V Ceramic Capacitor C0G, NP0 1812 (4532 Metric) | Capacitance                     | 680pF                                           |
| Applications                     | Boardflex Sensitive                                          |                                 |                                                 |

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|  | Part#: <a href="#">1812Y0160681GFT</a><br>Description: CAP CER 680PF 16V C0G/NP0 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y0160682FFR</a><br>Description: CAP CER 6800PF 16V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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