

1812J1K00561GFR





**Part Number:** 1812J1K00561GFR

**Manufacturer** Knowles Syfer

**Description** CAP CER 560PF 1KV C0G/NP0 1812

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

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

**Ship From:** Hong Kong

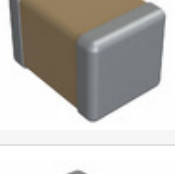
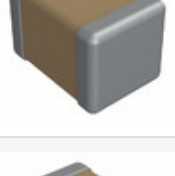
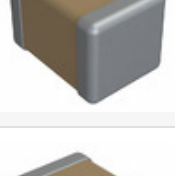
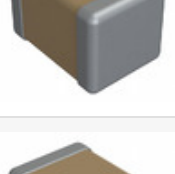
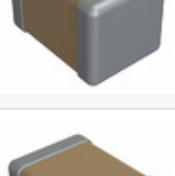
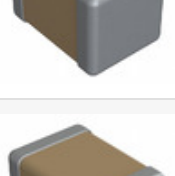
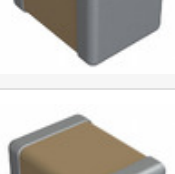
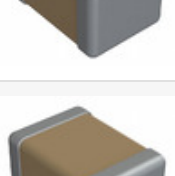
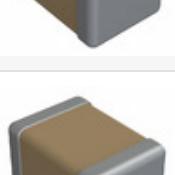
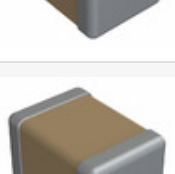
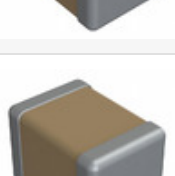
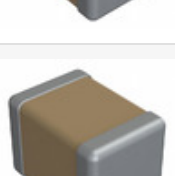
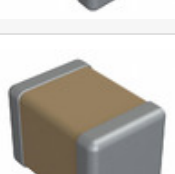
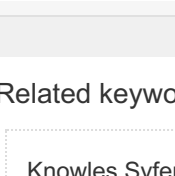
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                                                                     |                                 |                                                 |
|----------------------------------|---------------------------------------------------------------------|---------------------------------|-------------------------------------------------|
| Part Number                      | 1812J1K00561GFR                                                     | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |
| Description                      | CAP CER 560PF 1KV C0G/NP0 1812                                      | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Quantity Available               | 53051 pcs                                                           | Data sheet                      | <a href="#">MLCC High Reliability Datasheet</a> |
| Category                         | <a href="#">Capacitors</a>                                          | Voltage - Rated                 | 1000V (1kV)                                     |
| Tolerance                        | ±2%                                                                 | 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                           | -                                                                   | 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                         | High Temperature                                                    | Failure Rate                    | -                                               |
| Detailed Description             | 560pF ±2% 1000V (1kV) Ceramic Capacitor C0G, NP0 1812 (4532 Metric) | Capacitance                     | 560pF                                           |
| Applications                     | High Reliability                                                    |                                 |                                                 |

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| RELATED PRODUCTS                                                                   |                                                                                       |                                              |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------|---------------------|
|  | Part#: <a href="#">1812J1K00561FGR</a><br>Description: CAP CER 560PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812J1K00561JFR</a><br>Description: CAP CER 560PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812J1K00561GFT</a><br>Description: CAP CER 560PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812J1K00561FAR</a><br>Description: CAP CER 560PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812J1K00561JXR</a><br>Description: CAP CER 560PF 1KV X7R 1812     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812J1K00561GAT</a><br>Description: CAP CER 560PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812J1K00561JCR</a><br>Description: CAP CER 560PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812J1K00561JFT</a><br>Description: CAP CER 560PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812J1K00561GCT</a><br>Description: CAP CER 560PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812J1K00561FFT</a><br>Description: CAP CER 560PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812J1K00561JDT</a><br>Description: CAP CER 560PF 1KV X7R 1812     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812J1K00561FCT</a><br>Description: CAP CER 560PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812J1K00561JDR</a><br>Description: CAP CER 560PF 1KV X7R 1812     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812J1K00561JAR</a><br>Description: CAP CER 560PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812J1K00561GCR</a><br>Description: CAP CER 560PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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| Related keywords for 1812J1K00561GFR |                             |                          |                       |
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