

1808J1K00180FFT





**Part Number:** 1808J1K00180FFT

**Manufacturer** Knowles Syfer

**Description** CAP CER 18PF 1KV C0G/NP0 1808

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

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

**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                |                                                                    |                                 |                                                 |
|----------------------------------|--------------------------------------------------------------------|---------------------------------|-------------------------------------------------|
| Part Number                      | 1808J1K00180FFT                                                    | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |
| Description                      | CAP CER 18PF 1KV C0G/NP0 1808                                      | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Quantity Available               | 45906 pcs                                                          | Data sheet                      | <a href="#">MLCC High Reliability Datasheet</a> |
| Category                         | <a href="#">Capacitors</a>                                         | Voltage - Rated                 | 1000V (1kV)                                     |
| Tolerance                        | ±1%                                                                | Thickness (Max)                 | 0.079" (2.00mm)                                 |
| Temperature Coefficient          | C0G, NP0                                                           | Size / Dimension                | 0.177" L x 0.079" W (4.50mm x 2.00mm)           |
| Series                           | -                                                                  | Ratings                         | -                                               |
| Packaging                        | Tape & Reel (TR)                                                   | Package / Case                  | 1808 (4520 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             | 18pF ±1% 1000V (1kV) Ceramic Capacitor C0G, NP0 1808 (4520 Metric) | Capacitance                     | 18pF                                            |
| Applications                     | High Reliability                                                   |                                 |                                                 |

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|  | Part#: <a href="#">1808J1K00153KDT</a><br>Description: CAP CER 0.015UF 1KV X7R 1808  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1808J1K00180JDR</a><br>Description: CAP CER 18PF 1KV X7R 1808     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1808J1K00153KXT</a><br>Description: CAP CER 0.015UF 1KV X7R 1808  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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