

1808J0500102KFR





**Part Number:** 1808J0500102KFR

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 1000PF 50V 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                      | 1808J0500102KFR                                               | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |
| Description                      | CAP CER 1000PF 50V C0G/NP0 1808                               | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Quantity Available               | 120599 pcs                                                    | Data sheet                      | <a href="#">MLCC High Reliability Datasheet</a> |
| Category                         | <a href="#">Capacitors</a>                                    | Voltage - Rated                 | 50V                                             |
| Tolerance                        | ±10%                                                          | 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             | 1000pF ±10% 50V Ceramic Capacitor C0G, NP0 1808 (4520 Metric) | Capacitance                     | 1000pF                                          |
| Applications                     | High Reliability                                              |                                 |                                                 |

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|  | Part#: <a href="#">1808J0500102JXT</a><br>Description: CAP CER 1000PF 50V X7R 1808      | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1808J0500102JFR</a><br>Description: CAP CER 1000PF 50V C0G/NP0 1808  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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| Related keywords for 1808J0500102KFR |                             |                          |                       |
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