

1812J0250183FFR





**Part Number:** 1812J0250183FFR

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 0.018UF 25V 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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                               |                                 |                                                 |         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------|-------------------------------------------------|---------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1812J0250183FFR                                               | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP CER 0.018UF 25V C0G/NP0 1812                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 16661 pcs                                                     | Data sheet                      | <a href="#">MLCC High Reliability Datasheet</a> |         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Capacitors</a>                                    | Voltage - Rated                 | 25V                                             |         |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                               | ±1%                                                           | 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                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0.018µF ±1% 25V Ceramic Capacitor C0G, NP0 1812 (4532 Metric) |                                 | Capacitance                                     | 0.018µF |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                            | High Reliability                                              |                                 |                                                 |         |
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|  | Part#: <a href="#">1812J0250183JCT</a><br>Description: CAP CER 0.018UF 25V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J0250182KFR</a><br>Description: CAP CER 1800PF 25V C0G/NP0 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">1812J0250183GFT</a><br>Description: CAP CER 0.018UF 25V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">1812J0250183JCR</a><br>Description: CAP CER 0.018UF 25V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J0250182JCT</a><br>Description: CAP CER 1800PF 25V C0G/NP0 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J0250183JDR</a><br>Description: CAP CER 0.018UF 25V X7R 1812     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J0250183GFR</a><br>Description: CAP CER 0.018UF 25V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J0250182KFT</a><br>Description: CAP CER 1800PF 25V C0G/NP0 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J0250182JFT</a><br>Description: CAP CER 1800PF 25V C0G/NP0 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J0250183GCT</a><br>Description: CAP CER 0.018UF 25V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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