

0805J0500181JFR





**Part Number:** 0805J0500181JFR

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 180PF 50V C0G/NP0 0805

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

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

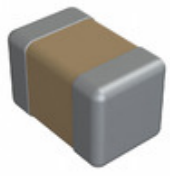
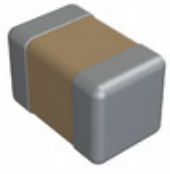
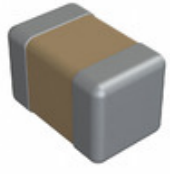
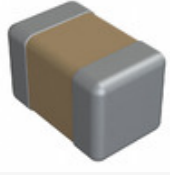
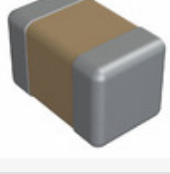
**Ship From:** Hong Kong

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

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                         |                                                             |                                 |                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------|-------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                               | 0805J0500181JFR                                             | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                               | CAP CER 180PF 50V C0G/NP0 0805                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                        | 284384 pcs                                                  | Data sheet                      | <a href="#">MLCC High Reliability Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>                                  | Voltage - Rated                 | 50V                                             |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                 | ±5%                                                         | Thickness (Max)                 | 0.051" (1.30mm)                                 |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                   | C0G, NP0                                                    | Size / Dimension                | 0.079" L x 0.049" W (2.00mm x 1.25mm)           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                           | Ratings                         | -                                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                                            | Package / Case                  | 0805 (2012 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                                                                                                                                                                                                                                                                                                                                                                                      | 180pF ±5% 50V Ceramic Capacitor C0G, NP0 0805 (2012 Metric) | Capacitance                     | 180pF                                           |
| Applications                                                                                                                                                                                                                                                                                                                                                                                              | High Reliability                                            |                                 |                                                 |
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|  | Part#: <a href="#">0805J0500181JAR</a><br>Description: CAP CER 180PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">0805J0500181JAT</a><br>Description: CAP CER 180PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805J0500181GQT</a><br>Description: CAP CER 180PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">0805J0500181KDT</a><br>Description: CAP CER 180PF 50V X7R 0805     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">0805J0500181JQT</a><br>Description: CAP CER 180PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805J0500181JXT</a><br>Description: CAP CER 180PF 50V X7R 0805     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805J0500181KCR</a><br>Description: CAP CER 180PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">0805J0500181GCT</a><br>Description: CAP CER 180PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |

| Related keywords for 0805J0500181JFR |                             |                          |                       |
|--------------------------------------|-----------------------------|--------------------------|-----------------------|
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| 0805J0500181JFR download datasheet   | 0805J0500181JFR datasheet   | 0805J0500181JFR stock    | buy 0805J0500181JFR   |
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