

1808J0500820JFT





**Part Number:** 1808J0500820JFT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 82PF 50V C0G/NP0 1808

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

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

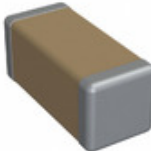
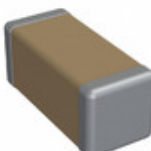
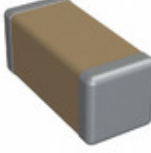
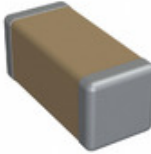
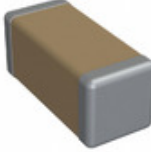
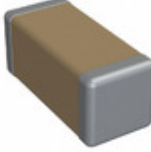
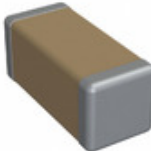
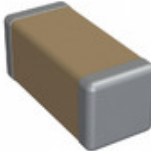
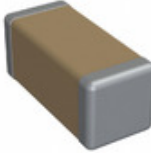
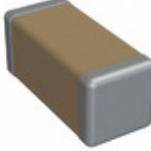
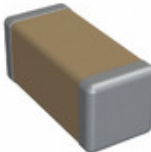
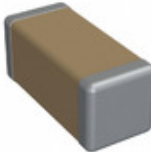
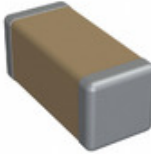
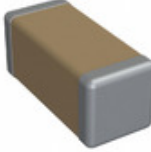
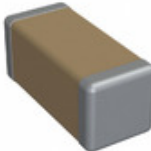
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy 1808J0500820JFT with confidence from**  
Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                         |                                                            |                                 |                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------|-------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                               | 1808J0500820JFT                                            | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                               | CAP CER 82PF 50V C0G/NP0 1808                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                        | 103919 pcs                                                 | Data sheet                      | <a href="#">MLCC High Reliability Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>                                 | Voltage - Rated                 | 50V                                             |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                 | ±5%                                                        | 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                                                                                                                                                                                                                                                                                                                                                                                      | 82pF ±5% 50V Ceramic Capacitor C0G, NP0 1808 (4520 Metric) | Capacitance                     | 82pF                                            |
| Applications                                                                                                                                                                                                                                                                                                                                                                                              | High Reliability                                           |                                 |                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles Syfer series electronic components. We have 103919 pieces of Knowles Syfer 1808J0500820JFT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                            |                                 |                                                 |

| RELATED PRODUCTS                                                                   |                                                                                       |                                              |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------|---------------------|
|  | Part#: <a href="#">1808J0500820MDR</a><br>Description: CAP CER 82PF 50V X7R 1808      | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J0500820KDT</a><br>Description: CAP CER 82PF 50V X7R 1808      | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J0500820GFT</a><br>Description: CAP CER 82PF 50V C0G/NP0 1808  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J0500820JCT</a><br>Description: CAP CER 1808                   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J0500820JDR</a><br>Description: CAP CER 82PF 50V X7R 1808      | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J0500820FFT</a><br>Description: CAP CER 82PF 50V C0G/NP0 1808  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J0500820GCR</a><br>Description: CAP CER 82PF 50V C0G/NP0 1808  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J0500820GCT</a><br>Description: CAP CER 82PF 50V C0G/NP0 1808  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J0500820MDT</a><br>Description: CAP CER 82PF 50V X7R 1808      | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J0500820KCT</a><br>Description: CAP CER 82PF 50V C0G/NP0 1808  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J0500821FCR</a><br>Description: CAP CER 820PF 50V C0G/NP0 1808 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J0500821FCT</a><br>Description: CAP CER 820PF 50V C0G/NP0 1808 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J0500820JCR</a><br>Description: CAP CER 82PF 50V C0G/NP0 1808  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J0500820GFR</a><br>Description: CAP CER 82PF 50V C0G/NP0 1808  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J0500820KDR</a><br>Description: CAP CER 82PF 50V X7R 1808      | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J0500820KFR</a><br>Description: CAP CER 82PF 50V C0G/NP0 1808  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J0500820KFT</a><br>Description: CAP CER 82PF 50V C0G/NP0 1808  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J0500820KCR</a><br>Description: CAP CER 1808                   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J0500820JDT</a><br>Description: CAP CER 82PF 50V X7R 1808      | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808J0500820JFR</a><br>Description: CAP CER 82PF 50V C0G/NP0 1808  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

| Related keywords for 1808J0500820JFT |                             |                          |                       |
|--------------------------------------|-----------------------------|--------------------------|-----------------------|
| Knowles Syfer 1808J0500820JFT        | 1808J0500820JFT distributor | 1808J0500820JFT supplier | 1808J0500820JFT price |
| 1808J0500820JFT download datasheet   | 1808J0500820JFT datasheet   | 1808J0500820JFT stock    | buy 1808J0500820JFT   |
| Knowles Syfer 1808J0500820JFT        | Syfer 1808J0500820JFT       |                          |                       |