

1206J1K50122KXT





**Part Number:** 1206J1K50122KXT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 1200PF 1.5KV X7R 1206

**Data sheet:**  [MLCC Capacitor Datasheet](#)  
 [MLCC Catalog](#)

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

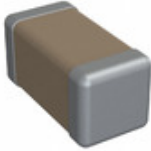
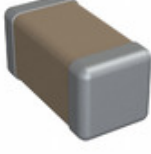
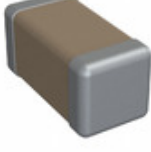
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                        |                               |                                  |                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------------|--------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1206J1K50122KXT               | Manufacturer                     | <a href="#">Knowles Syfer</a>                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | CAP CER 1200PF 1.5KV X7R 1206 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                       | 187191 pcs                    | Data sheet                       | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Capacitors</a>    | Voltage - Rated                  | 1500V (1.5kV)                                                            |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                | ±10%                          | Thickness (Max)                  | 0.063" (1.60mm)                                                          |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                  | X7R                           | Size / Dimension                 | 0.126" L x 0.063" W (3.20mm x 1.60mm)                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                             | Ratings                          | -                                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)              | Package / Case                   | 1206 (3216 Metric)                                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1608-1045-2                   | 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                         | -                                                                        |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                             | Detailed Description             | 1200pF ±10% 1500V (1.5kV) Ceramic Capacitor X7R 1206 (3216 Metric)       |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1200pF                        | Applications                     | General Purpose                                                          |
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|  | Part#: <a href="#">1206J1K50121KXR</a><br>Description: CAP CER 120PF 1.5KV X7R 1206     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J1K50121KCR</a><br>Description: CAP CER 120PF 1.5KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1206J1K50122MXT</a><br>Description: CAP CER 1200PF 1.5KV X7R 1206    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J1K50150GCT</a><br>Description: CAP CER 15PF 1.5KV C0G/NP0 1206  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J1K50121KXT</a><br>Description: CAP CER 120PF 1.5KV X7R 1206     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J1K50150JCR</a><br>Description: CAP CER 15PF 1.5KV C0G/NP0 1206  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1206J1K50122JXR</a><br>Description: CAP CER 1200PF 1.5KV X7R 1206    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

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