

1206J1K50681KXR





**Part Number:** 1206J1K50681KXR

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 680PF 1.5KV X7R 1206

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

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

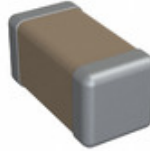
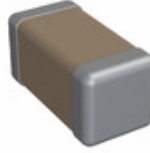
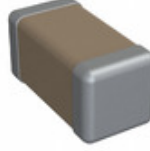
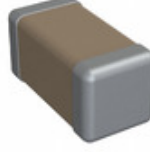
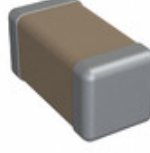
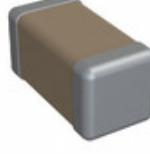
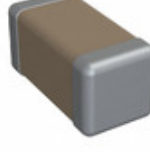
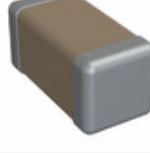
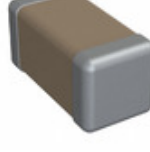
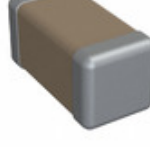
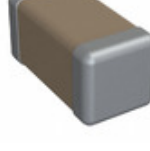
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                         |                                 |                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1206J1K50681KXR                                                         | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | CAP CER 680PF 1.5KV X7R 1206                                            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                       | 258859 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 (2R1)                                                               | 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)                                                       |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                     | 680pF ±10% 1500V (1.5kV) Ceramic Capacitor X7R (2R1) 1206 (3216 Metric) | Capacitance                     | 680pF                                                                    |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                             | General Purpose                                                         |                                 |                                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles Syfer series electronic components. We have 258859 pieces of Knowles Syfer 1206J1K50681KXR 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                         |                                 |                                                                          |

| RELATED PRODUCTS                                                                   |                                                                                        |                                              |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------|----------------|
|  | Part#: <a href="#">1206J1K50680JCR</a><br>Description: CAP CER 68PF 1.5KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1206J1K50680JCT</a><br>Description: CAP CER 68PF 1.5KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1206J1K50682KXT</a><br>Description: CAP CER 6800PF 1.5KV X7R 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1206J1K50680FCR</a><br>Description: CAP CER 68PF 1.5KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1206J1K50680KCT</a><br>Description: CAP CER 68PF 1.5KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1206J1K50682JXR</a><br>Description: CAP CER 6800PF 1.5KV X7R 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1206J1K50681MXT</a><br>Description: CAP CER 680PF 1.5KV X7R 1206    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1206J1K50680FCT</a><br>Description: CAP CER 68PF 1.5KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">1206J1K50681KXT</a><br>Description: CAP CER 680PF 1.5KV X7R 1206    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1206J1K50680KCR</a><br>Description: CAP CER 68PF 1.5KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1206J1K50682JXT</a><br>Description: CAP CER 1206                    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">1206J1K50682MXT</a><br>Description: CAP CER 6800PF 1.5KV X7R 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1206J1K50820FCR</a><br>Description: CAP CER 82PF 1.5KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1206J1K50680GCR</a><br>Description: CAP CER 68PF 1.5KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1206J1K50682KXR</a><br>Description: CAP CER 6800PF 1.5KV X7R 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1206J1K50680GCT</a><br>Description: CAP CER 68PF 1.5KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1206J1K50681MXR</a><br>Description: CAP CER 680PF 1.5KV X7R 1206    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |

Related keywords for 1206J1K50681KXR

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