

1808J6K00120JCR





**Part Number:** 1808J6K00120JCR

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 12PF 6KV C0G/NP0 1808

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

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

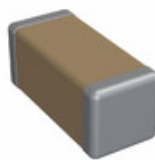
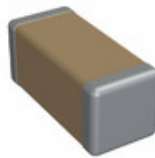
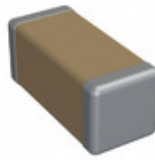
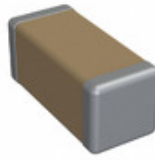
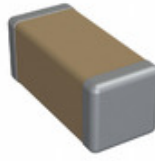
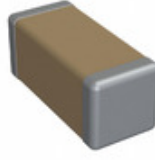
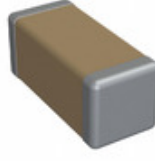
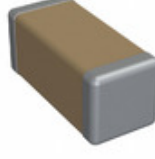
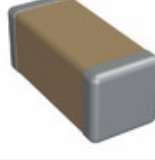
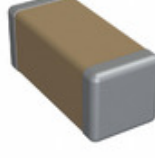
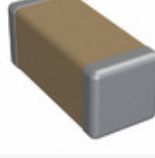
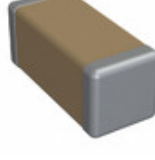
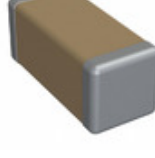
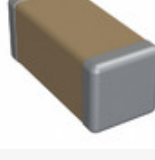
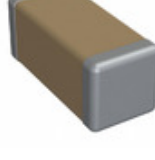
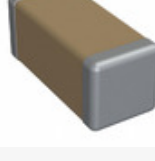
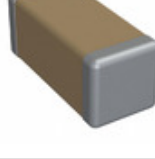
**Ship From:** Hong Kong

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

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                         |                                 |                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1808J6K00120JCR                                                         | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | CAP CER 12PF 6KV C0G/NP0 1808                                           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                       | 134160 pcs                                                              | Data sheet                      | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Capacitors</a>                                              | Voltage - Rated                 | 6000V (6kV)                                                              |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                | ±5%                                                                     | Thickness (Max)                 | 0.079" (2.00mm)                                                          |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                  | C0G, NP0 (1B)                                                           | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                                       | Failure Rate                    | -                                                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | 12pF ±5% 6000V (6kV) Ceramic Capacitor C0G, NP0 (1B) 1808 (4520 Metric) | Capacitance                     | 12pF                                                                     |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                             | General Purpose                                                         |                                 |                                                                          |
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|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------|----------------|
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|  | Part#: <a href="#">1808J6K00121KXT</a><br>Description: CAP CER 120PF 6KV X7R 1808    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1808J6K00101MXR</a><br>Description: CAP CER 100PF 6KV X7R 1808    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">1808J6K00120JCT</a><br>Description: CAP CER 1808                  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1808J6K00120FCT</a><br>Description: CAP CER 12PF 6KV C0G/NP0 1808 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1808J6K00121JXR</a><br>Description: CAP CER 120PF 6KV X7R 1808    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1808J6K00101KXR</a><br>Description: CAP CER 100PF 6KV X7R 1808    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1808J6K00121MXR</a><br>Description: CAP CER 120PF 6KV X7R 1808    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1808J6K00101JXR</a><br>Description: CAP CER 100PF 6KV X7R 1808    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1808J6K00101KXT</a><br>Description: CAP CER 100PF 6KV X7R 1808    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1808J6K00120KCT</a><br>Description: CAP CER 12PF 6KV C0G/NP0 1808 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1808J6K00121MXT</a><br>Description: CAP CER 120PF 6KV X7R 1808    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">1808J6K00120GCT</a><br>Description: CAP CER 12PF 6KV C0G/NP0 1808 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1808J6K00150FCR</a><br>Description: CAP CER 15PF 6KV C0G/NP0 1808 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1808J6K00120FCR</a><br>Description: CAP CER 12PF 6KV C0G/NP0 1808 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |

| Related keywords for 1808J6K00120JCR |                             |                          |                       |
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