

1206J5000183MXT





**Part Number:** 1206J5000183MXT

**Manufacturer** Knowles Syfer

**Description** CAP CER 0.018UF 500V 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                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1206J5000183MXT                                                  | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | CAP CER 0.018UF 500V X7R 1206                                    | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                       | 231435 pcs                                                       | Data sheet                      | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Capacitors</a>                                       | Voltage - Rated                 | 500V                                                                     |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                | ±20%                                                             | 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                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.018µF ±20% 500V Ceramic Capacitor X7R (2R1) 1206 (3216 Metric) | Capacitance                     | 0.018µF                                                                  |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                             | General Purpose                                                  |                                 |                                                                          |
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| RELATED PRODUCTS                                                                   |                                                                                        |                                              |                     |
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|  | Part#: <a href="#">1206J5000183JXR</a><br>Description: CAP CER 0.018UF 500V X7R 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J5000201KQT</a><br>Description: CAP CER 200PF 500V C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J5000201FQT</a><br>Description: CAP CER 200PF 500V C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J5000201GQT</a><br>Description: CAP CER 200PF 500V C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J5000183JXT</a><br>Description: CAP CER 0.018UF 500V X7R 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1206J5000220FAT</a><br>Description: CAP CER 22PF 500V C0G/NP0 1206  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J5000183KXT</a><br>Description: CAP CER 0.018UF 500V X7R 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J5000201JQT</a><br>Description: CAP CER 200PF 500V C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J5000183MDR</a><br>Description: CAP CER 0.018UF 500V X7R 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J5000183KDT</a><br>Description: CAP CER 0.018UF 500V X7R 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J5000200GQT</a><br>Description: CAP CER 20PF 500V C0G/NP0 1206  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J5000183MXR</a><br>Description: CAP CER 0.018UF 500V X7R 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J5000200JQT</a><br>Description: CAP CER 20PF 500V C0G/NP0 1206  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J5000220FAR</a><br>Description: CAP CER 22PF 500V C0G/NP0 1206  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J5000183JDT</a><br>Description: CAP CER 0.018UF 500V X7R 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J5000200KQT</a><br>Description: CAP CER 20PF 500V C0G/NP0 1206  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J5000183KDR</a><br>Description: CAP CER 0.018UF 500V X7R 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J5000183KXR</a><br>Description: CAP CER 0.018UF 500V X7R 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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