

1206Y0160181KDT





**Part Number:** 1206Y0160181KDT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 180PF 16V X7R 1206

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

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

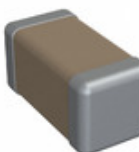
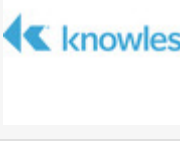
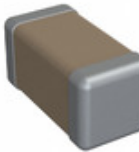
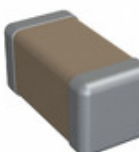
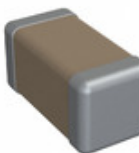
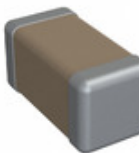
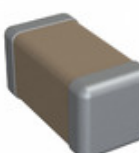
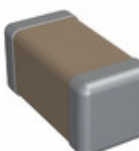
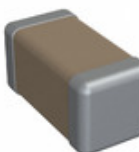
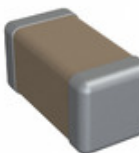
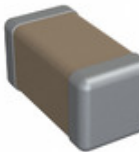
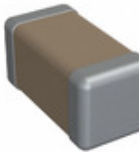
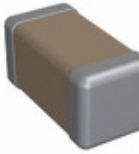
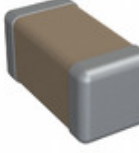
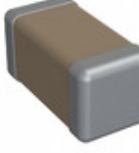
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                 |                                                         |                                 |                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------|-------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                       | 1206Y0160181KDT                                         | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |
| Description                                                                                                                                                                                                                                                                                                                                                       | CAP CER 180PF 16V X7R 1206                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                | 180401 pcs                                              | Data sheet                      | <a href="#">MLCC High Reliability Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Capacitors</a>                              | Voltage - Rated                 | 16V                                             |
| 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                                                                                                                                                                                                                                                                                                                                                            | FlexiCap™                                               | 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                                                                                                                                                                                                                                                                                                                                                          | Soft Termination, High Temperature                      | Failure Rate                    | -                                               |
| Detailed Description                                                                                                                                                                                                                                                                                                                                              | 180pF ±10% 16V Ceramic Capacitor X7R 1206 (3216 Metric) | Capacitance                     | 180pF                                           |
| Applications                                                                                                                                                                                                                                                                                                                                                      | High Reliability, Boardflex Sensitive                   |                                 |                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles Syfer series electronic components. We have 180401 pieces of Knowles Syfer 1206Y0160181KDT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. |                                                         |                                 |                                                 |
| RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a>                                                                                                                                                                                                                                                                               |                                                         |                                 |                                                 |

| RELATED PRODUCTS                                                                   |                                                                                        |                                              |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------|---------------------|
|  | Part#: <a href="#">1206Y0160181KXT</a><br>Description: CAP CER 180PF 16V X7R 1206      | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0160181KCT</a><br>Description: CAP CER 1206                    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0160182FCR</a><br>Description: CAP CER 1800PF 16V C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0160181KFT</a><br>Description: CAP CER 180PF 16V C0G/NP0 1206  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0160181JXR</a><br>Description: CAP CER 180PF 16V X7R 1206      | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0160181JDT</a><br>Description: CAP CER 180PF 16V X7R 1206      | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0160181MXR</a><br>Description: CAP CER 180PF 16V X7R 1206      | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0160182FCT</a><br>Description: CAP CER 1800PF 16V C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1206Y0160181KFR</a><br>Description: CAP CER 180PF 16V C0G/NP0 1206  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1206Y0160181KDR</a><br>Description: CAP CER 180PF 16V X7R 1206      | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0160181JCT</a><br>Description: CAP CER 180PF 16V C0G/NP0 1206  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0160181KXR</a><br>Description: CAP CER 180PF 16V X7R 1206      | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0160181JDR</a><br>Description: CAP CER 180PF 16V X7R 1206      | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1206Y0160181KCR</a><br>Description: CAP CER 180PF 16V C0G/NP0 1206  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0160181JFR</a><br>Description: CAP CER 180PF 16V C0G/NP0 1206  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0160181MDT</a><br>Description: CAP CER 180PF 16V X7R 1206      | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

| Related keywords for 1206Y0160181KDT |                             |                          |                       |
|--------------------------------------|-----------------------------|--------------------------|-----------------------|
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