

0603J0160181JXR





**Part Number:** 0603J0160181JXR

**Manufacturer** Knowles Syfer

**Description** CAP CER 180PF 16V X7R 0603

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

 [MLCC Catalog](#)

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

**Ship From:** Hong Kong

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

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                         |                                                              |                                 |                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                               | 0603J0160181JXR                                              | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                               | CAP CER 180PF 16V X7R 0603                                   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                        | 367326 pcs                                                   | Data sheet                      | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>                                   | Voltage - Rated                 | 16V                                                                      |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                 | ±5%                                                          | Thickness (Max)                 | 0.032" (0.80mm)                                                          |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                   | X7R (2R1)                                                    | Size / Dimension                | 0.063" L x 0.032" W (1.60mm x 0.80mm)                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                            | Ratings                         | -                                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                                             | Package / Case                  | 0603 (1608 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                                                                                                                                                                                                                                                                                                                                                                                      | 180pF ±5% 16V Ceramic Capacitor X7R (2R1) 0603 (1608 Metric) | Capacitance                     | 180pF                                                                    |
| Applications                                                                                                                                                                                                                                                                                                                                                                                              | General Purpose                                              |                                 |                                                                          |
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|  | Part#: <a href="#">0603J0160181GCR</a><br>Description: CAP CER 180PF 16V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603J0160181MDR</a><br>Description: CAP CER 180PF 16V X7R 0603     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603J0160181GFR</a><br>Description: CAP CER 180PF 16V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603J0160181KCT</a><br>Description: CAP CER 180PF 16V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603J0160181JCT</a><br>Description: CAP CER 180PF 16V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0603J0160181JXT</a><br>Description: CAP CER 180PF 16V X7R 0603     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">0603J0160181GCT</a><br>Description: CAP CER 180PF 16V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |

| Related keywords for 0603J0160181JXR |                             |                          |                       |
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