

0603J0160181JDR



Part Number: 0603J0160181JDR

Manufacturer Knowles Syfer

Description CAP CER 180PF 16V X7R 0603

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

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                         |                                                        |                                 |                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|---------------------------------|-------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                               | 0603J0160181JDR                                        | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                               | CAP CER 180PF 16V X7R 0603                             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                        | 279952 pcs                                             | Data sheet                      | <a href="#">MLCC High Reliability Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>                             | Voltage - Rated                 | 16V                                             |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                 | ±5%                                                    | Thickness (Max)                 | 0.032" (0.80mm)                                 |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                   | X7R                                                    | 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                                                                                                                                                                                                                                                                                                                                                                                                  | High Temperature                                       | Failure Rate                    | -                                               |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                      | 180pF ±5% 16V Ceramic Capacitor X7R 0603 (1608 Metric) | Capacitance                     | 180pF                                           |
| Applications                                                                                                                                                                                                                                                                                                                                                                                              | High Reliability                                       |                                 |                                                 |
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|  | Part#: <a href="#">0603J0160181JXT</a><br>Description: CAP CER 180PF 16V X7R 0603     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603J0160181JFR</a><br>Description: CAP CER 180PF 16V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">0603J0160181JFT</a><br>Description: CAP CER 180PF 16V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">0603J0160181KDR</a><br>Description: CAP CER 180PF 16V X7R 0603     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">0603J0160181JXR</a><br>Description: CAP CER 180PF 16V X7R 0603     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603J0160181FFT</a><br>Description: CAP CER 180PF 16V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603J0160181KCT</a><br>Description: CAP CER 180PF 16V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">0603J0160181JCT</a><br>Description: CAP CER 180PF 16V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603J0160181JDT</a><br>Description: CAP CER 180PF 16V X7R 0603     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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