

C0603C181J3RACTU





**Part Number:** [C0603C181J3RACTU](#)

**Manufacturer:** [KEMET](#)

**Description:** CAP CER 180PF 25V X7R 0603

**Data sheet:**  [X7R Dielectric, 6.3-250 VDC](#)

**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                     | C0603C181J3RACTU                     | Manufacturer                     | <a href="#">KEMET</a>                                  |
| Description                     | CAP CER 180PF 25V X7R 0603           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                             |
| Quantity Available              | 580065 pcs                           | Data sheet                       | <a href="#">X7R Dielectric, 6.3-250 VDC</a>            |
| Category                        | <a href="#">Capacitors</a>           | Voltage - Rated                  | 25V                                                    |
| Tolerance                       | ±5%                                  | Thickness (Max)                  | 0.034" (0.87mm)                                        |
| Temperature Coefficient         | X7R                                  | Size / Dimension                 | 0.063" L x 0.032" W (1.60mm x 0.80mm)                  |
| Series                          | C                                    | Ratings                          | -                                                      |
| Packaging                       | Tape & Reel (TR)                     | Package / Case                   | 0603 (1608 Metric)                                     |
| Other Names                     | C0603C181J3RAC<br>C0603C181J3RAC7867 | Operating Temperature            | -55°C ~ 125°C                                          |
| Mounting Type                   | Surface Mount, MLCC                  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                          |
| Manufacturer Standard Lead Time | 54 Weeks                             | Lead Style                       | -                                                      |
| Lead Spacing                    | -                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                             |
| Height - Seated (Max)           | -                                    | Features                         | -                                                      |
| Failure Rate                    | -                                    | Detailed Description             | 180pF ±5% 25V Ceramic Capacitor X7R 0603 (1608 Metric) |
| Capacitance                     | 180pF                                | Applications                     | General Purpose                                        |

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|  | Part#: <a href="#">C0603C181J4HAC7867</a><br>Description: CAP CER 0603 180PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C181J1HAC7867</a><br>Description: CAP CER 0603 180PF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C181J3HAC7867</a><br>Description: CAP CER 0603 180PF 25V ULTRA STA | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C181J1GACAUTO</a><br>Description: CAP CER 180PF 100V C0G/NP0 0603  | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C181J4HACAUTO</a><br>Description: CAP CER 0603 180PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C181J1HACAUTO</a><br>Description: CAP CER 0603 180PF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C181J5GALTU</a><br>Description: CAP CER 180PF 50V NP0 0603         | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C181G8HACAUTO</a><br>Description: CAP CER 0603 180PF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">C0603C181J5HAC7867</a><br>Description: CAP CER 0603 180PF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C181J3GACTU</a><br>Description: CAP CER 180PF 25V NP0 0603         | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">C0603C181J5RACTU</a><br>Description: CAP CER 180PF 50V X7R 0603         | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">C0603C181J1GACTU</a><br>Description: CAP CER 180PF 100V C0G/NP0 0603    | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C181J1GAC</a><br>Description: CAP CER 180PF 100V NP0 0603          | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C181J1RACTU</a><br>Description: CAP CER 180PF 100V X7R 0603        | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |

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