

C0805C181J5RACTU



Electronic Components

**KEMET**

CHARGED<sup>®</sup>

Part Number:

C0805C181J5RACTU

Manufacturer:

KEMET

Description:

CAP CER 180PF 50V X7R 0805

Data sheet:

 [X7R Dielectric, 6.3-250 VDC](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

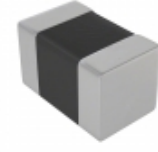
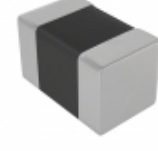
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                            |                                  |                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------|--------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | C0805C181J5RACTU                                           | Manufacturer                     | <a href="#">KEMET</a>                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | CAP CER 180PF 50V X7R 0805                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 444609 pcs                                                 | Data sheet                       | <a href="#">X7R Dielectric, 6.3-250 VDC</a>            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>                                 | Voltage - Rated                  | 50V                                                    |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                 | ±5%                                                        | Thickness (Max)                  | 0.035" (0.88mm)                                        |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                   | X7R                                                        | Size / Dimension                 | 0.079" L x 0.049" W (2.00mm x 1.25mm)                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                    | C                                                          | Ratings                          | -                                                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                                           | Package / Case                   | 0805 (2012 Metric)                                     |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                               | C0805C181J5RAC<br>C0805C181J5RAC7800<br>C0805C181J5RAC7867 | Operating Temperature            | -55°C ~ 125°C                                          |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                             | Surface Mount, MLCC                                        | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                          |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                           | 48 Weeks                                                   | Lead Style                       | -                                                      |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                             |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                          | Features                         | Low ESL                                                |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                          | Detailed Description             | 180pF ±5% 50V Ceramic Capacitor X7R 0805 (2012 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                               | 180pF                                                      | Applications                     | General Purpose                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 444609 pieces of KEMET C0805C181J5RACTU in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                            |                                  |                                                        |

| RELATED PRODUCTS                                                                   |                                                                                            |                                      |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------|----------------|
|  | Part#: <a href="#">C0805C181J5HAC7800</a><br>Description: CAP CER 0805 180PF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C181JCGACTU</a><br>Description: CAP CER 180PF 500V C0G/NP0 0805    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C181K1HAC7800</a><br>Description: CAP CER 0805 180PF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C181J8HACAUTO</a><br>Description: CAP CER 0805 180PF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C181K1RACTU</a><br>Description: CAP CER 180PF 100V X7R 0805        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C181J5HACAUTO</a><br>Description: CAP CER 0805 180PF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C181J1HACAUTO</a><br>Description: CAP CER 0805 180PF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C181K1GACTU</a><br>Description: CAP CER 180PF 100V NP0 0805        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C181K1HACAUTO</a><br>Description: CAP CER 0805 180PF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C181J5GALTU</a><br>Description: CAP CER 180PF 50V NP0 0805         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C181K3HAC7800</a><br>Description: CAP CER 0805 180PF 25V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C181J5GACTU</a><br>Description: CAP CER 180PF 50V C0G/NP0 0805     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C181J3HAC7800</a><br>Description: CAP CER 0805 180PF 25V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C181J4HACAUTO</a><br>Description: CAP CER 0805 180PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C181K2GACTU</a><br>Description: CAP CER 180PF 200V NP0 0805        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C181J3HACAUTO</a><br>Description: CAP CER 0805 180PF 25V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C181J4HAC7800</a><br>Description: CAP CER 0805 180PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C181JCGACAUTO</a><br>Description: CAP CER 180PF 500V C0G/NP0 0805  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C181J8HAC7800</a><br>Description: CAP CER 0805 180PF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C181J2GAC7800</a><br>Description: CAP CER 180PF 200V NP0 0805      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

| Related keywords for C0805C181J5RACTU |                              |                           |                        |
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