

C0805C183K1RALTU



Electronic Components

**KEMET**

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Part Number: C0805C183K1RALTU

Manufacturer: KEMET

Description: CAP CER 0.018UF 100V X7R 0805

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

RoHs Status: Contains lead / RoHS non-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                                                                                                                                                                                                                                                                                                                                                                                                                               | C0805C183K1RALTU                                           | Manufacturer                     | <a href="#">KEMET</a>                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | CAP CER 0.018UF 100V X7R 0805                              | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 659634 pcs                                                 | Data sheet                       | <a href="#">X7R Dielectric, L Series 6.3-250 VDC</a>       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>                                 | Voltage - Rated                  | 100V                                                       |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                 | ±10%                                                       | Thickness (Max)                  | 0.035" (0.88mm)                                            |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                   | X7R                                                        | Size / Dimension                 | 0.079" L x 0.049" W (2.00mm x 1.25mm)                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                    | L                                                          | Ratings                          | -                                                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                                           | Package / Case                   | 0805 (2012 Metric)                                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                               | C0805C183K1RAL<br>C0805C183K1RAL7800<br>C0805C183K1RAL7867 | Operating Temperature            | -55°C ~ 125°C                                              |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                             | Surface Mount, MLCC                                        | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                           | 47 Weeks                                                   | Lead Style                       | -                                                          |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                          | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                         |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                          | Features                         | -                                                          |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                          | Detailed Description             | 0.018μF ±10% 100V Ceramic Capacitor X7R 0805 (2012 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.018μF                                                    | Applications                     | General Purpose                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 659634 pieces of KEMET C0805C183K1RALTU 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="#">C0805C183K5JAC7800</a><br>Description: CAP CER 0.018UF 50V U2J 0805     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C183K4JAC7800</a><br>Description: CAP CER 0.018UF 16V U2J 0805     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C183K4JACAUTO</a><br>Description: CAP CER 0.018UF 16V U2J 0805     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C183JARACTU</a><br>Description: CAP CER 0.018UF 250V X7R 0805      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C183J8HAC7800</a><br>Description: CAP CER 0805 18NF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C183K4HACAUTO</a><br>Description: CAP CER 0805 18NF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C183J8JAC7800</a><br>Description: CAP CER 0.018UF 10V U2J 0805     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C183K3RACTU</a><br>Description: CAP CER 0.018UF 25V X7R 0805       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C183J5RALTU</a><br>Description: CAP CER 0.018UF 50V X7R 0805       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C183K3JAC7800</a><br>Description: CAP CER 0.018UF 25V U2J 0805     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C183K4HAC7800</a><br>Description: CAP CER 0805 18NF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C183K3JACAUTO</a><br>Description: CAP CER 0.018UF 25V U2J 0805     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C183K2RACTU</a><br>Description: CAP CER 0.018UF 200V X7R 0805      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C183J5JACAUTO</a><br>Description: CAP CER 0.018UF 50V U2J 0805     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C183K4RACTU</a><br>Description: CAP CER 0.018UF 16V X7R 0805       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C183K1RAC7800</a><br>Description: CAP CER 0.018UF 100V X7R 0805    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805C183J5RAC7800</a><br>Description: CAP CER 0.018UF 50V X7R 0805     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|---------------------------------------|------------------------------|---------------------------|------------------------|
| Related keywords for C0805C183K1RALTU |                              |                           |                        |
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