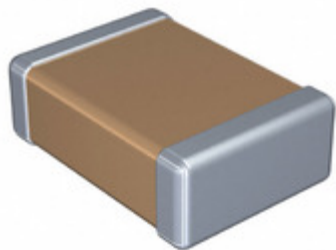


C1812C104K1RACTU



Images are for reference only.  
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**Electronic Components**  
**KEMET**  
CHARGED.

**Part Number:** C1812C104K1RACTU

**Manufacturer:** KEMET

**Description:** CAP CER 0.1UF 100V X7R 1812

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

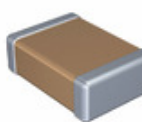
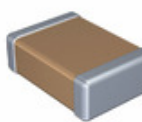
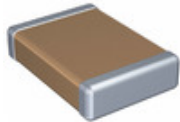
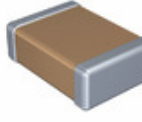
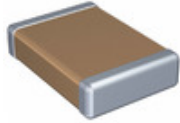
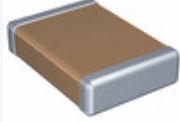
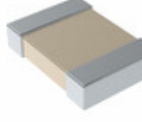
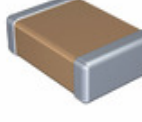
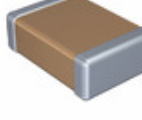
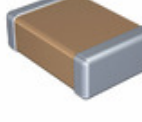
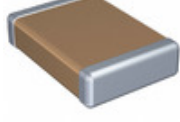
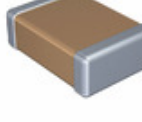
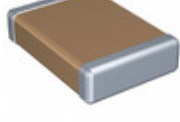
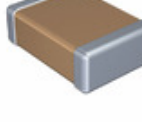
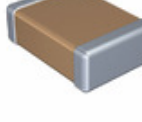
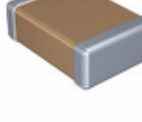
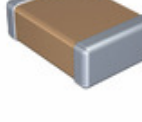
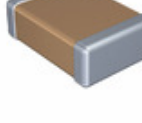
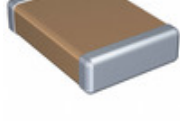
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                           |                                  |                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | C1812C104K1RACTU                                                          | Manufacturer                     | <a href="#">KEMET</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | CAP CER 0.1UF 100V X7R 1812                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 178141 pcs                                                                | Data sheet                       | <a href="#">X7R Dielectric, 6.3-250 VDC</a>              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>                                                | Voltage - Rated                  | 100V                                                     |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                 | ±10%                                                                      | Thickness (Max)                  | 0.043" (1.10mm)                                          |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                   | X7R                                                                       | Size / Dimension                 | 0.177" L x 0.126" W (4.50mm x 3.20mm)                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                    | C                                                                         | Ratings                          | -                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                                                          | Package / Case                   | 1812 (4532 Metric)                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                               | 399-8245-2<br>C1812C104K1RAC<br>C1812C104K1RAC7800<br>C1812C104K1RACTU-ND | Operating Temperature            | -55°C ~ 125°C                                            |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                             | Surface Mount, MLCC                                                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                            |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                           | 42 Weeks                                                                  | Lead Style                       | -                                                        |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                               |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                         | Features                         | -                                                        |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                         | Detailed Description             | 0.1µF ±10% 100V Ceramic Capacitor X7R 1812 (4532 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.1µF                                                                     | Applications                     | General Purpose                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 178141 pieces of KEMET C1812C104K1RACTU 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="#">C1812C104K3JACAUTO</a><br>Description: CAP CER 0.1UF 25V U2J 1812       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104K8JACAUTO</a><br>Description: CAP CER 0.1UF 10V U2J 1812       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104J8JAC7800</a><br>Description: CAP CER 0.1UF 10V U2J 1812       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104J5RAC7800</a><br>Description: CAP CER 0.1UF 50V X7R 1812       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104J4JAC7800</a><br>Description: CAP CER 0.1UF 16V U2J 1812       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104K4JAC7800</a><br>Description: CAP CER 0.1UF 16V U2J 1812       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104K2RALTU</a><br>Description: CAP CER 0.1UF 200V X7R 1812        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104J5GACTU</a><br>Description: CAP CER 0.1UF 50V C0G/NP0 1812     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104K5RACTU</a><br>Description: CAP CER 0.1UF 50V X7R 1812         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104K5HAC7800</a><br>Description: CAP CER 0.1UF 50V X8R 1812       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104J3JAC7800</a><br>Description: CAP CER 0.1UF 25V U2J 1812       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104J4JACAUTO</a><br>Description: CAP CER 0.1UF 16V U2J 1812       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104K8JAC7800</a><br>Description: CAP CER 0.1UF 10V U2J 1812       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104JDRAC7800</a><br>Description: CAP CER SMD 1812 .1UF 5% 1KV X7R | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104JARACTU</a><br>Description: CAP CER 0.1UF 250V X7R 1812        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104J8JACAUTO</a><br>Description: CAP CER 0.1UF 10V U2J 1812       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104J3JACAUTO</a><br>Description: CAP CER 0.1UF 25V U2J 1812       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104K4JACAUTO</a><br>Description: CAP CER 0.1UF 16V U2J 1812       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104K3JAC7800</a><br>Description: CAP CER 0.1UF 25V U2J 1812       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C104K2RACTU</a><br>Description: CAP CER 0.1UF 200V X7R 1812        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

| Related keywords for C1812C104K1RACTU |                              |                           |                        |
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| KEMET C1812C104K1RACTU                | Kemet [ML] C1812C104K1RACTU  |                           |                        |