

C0603C103K4RACTU



Electronic Components

**KEMET**

CHARGED

**Part Number:** C0603C103K4RACTU

**Manufacturer:** KEMET

**Description:** CAP CER 10000PF 16V X7R 0603

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

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

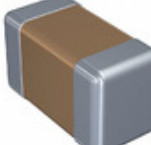
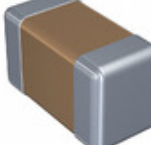
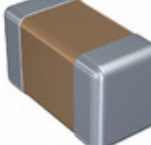
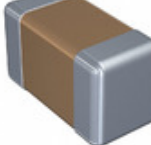
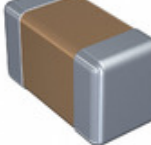
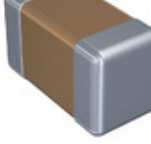
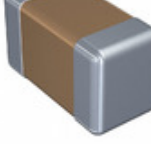
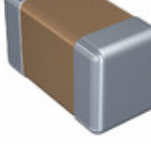
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                 | C0603C103K4RACTU             | Manufacturer                     | <a href="#">KEMET</a>                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 10000PF 16V X7R 0603 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                          | 2980841 pcs                  | Data sheet                       | <a href="#">X7R Dielectric, 6.3-250 VDC</a>               |
| Category                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Capacitors</a>   | Voltage - Rated                  | 16V                                                       |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                   | ±10%                         | 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                                                                                                                                                                                                                                                                                                                                                                                   | Cut Tape (CT)                | Package / Case                   | 0603 (1608 Metric)                                        |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                 | 399-7841-1                   | 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             | 10000pF ±10% 16V Ceramic Capacitor X7R 0603 (1608 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                 | 10000pF                      | Applications                     | General Purpose                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 2980841 pieces of KEMET C0603C103K4RACTU 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: info@Components-World.com |                              |                                  |                                                           |

| RELATED PRODUCTS                                                                   |                                                                                             |                                                             |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">C0603C103K4JAC7867</a><br>Description: CAP CER 10000PF 16V U2J 0603      | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C103K4RAL7867</a><br>Description: CAP CER 10000PF 16V X7R 0603      | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C103K4HACAUTO</a><br>Description: CAP CER 0603 10NF 16V ULTRA STAB  | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C103K3RECAUTO</a><br>Description: CAP CER 10000PF 25V X7R 0603      | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C103K5JACAUTO</a><br>Description: CAP CER 10000PF 50V U2J 0603      | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C103K4RAC7013</a><br>Description: CAP CER SMD 0603 .01UF 10% X7R 1  | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C103K4REC7867</a><br>Description: CAP CER 0603 10NF 16V X7R 10%     | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C103K3RACTU</a><br>Description: CAP CER 10000PF 25V X7R 0603        | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C103K4HAC7867</a><br>Description: CAP CER 0603 10NF 16V ULTRA STAB  | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C103K3RALTU</a><br>Description: CAP CER 10000PF 25V X7R 0603        | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C103K5JAC7867</a><br>Description: CAP CER 10000PF 50V U2J 0603      | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C103K4REC7411</a><br>Description: CAP CER 0603 10NF 16V X7R 10%     | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C103K5RAC</a><br>Description: CAPACITOR CERAMIC MLCC 0603           | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C103K3REC7867</a><br>Description: CAP CER 10000PF 25V X7R 0603      | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C103K4JACAUTO</a><br>Description: CAP CER 10000PF 16V U2J 0603      | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C103K5RAC7013</a><br>Description: CAP CER 10000PF 50V X7R 0603      | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C103K4RECAUTO7411</a><br>Description: CAP CER 0603 10NF 16V X7R 10% | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C103K4RECAUTO</a><br>Description: CAP CER 0603 10NF 16V X7R 10%     | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C103K4REC</a><br>Description: CAP CER 0603 10NF 16V X7R 10%         | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C103K4RACAUTO</a><br>Description: CAP CER 10000PF 16V X7R 0603      | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |

| Related keywords for C0603C103K4RACTU |                              |                           |                        |
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