

C0603C331K1RALTU



Electronic Components  
**KEMET**  
CHARGED<sup>®</sup>

**Part Number:** C0603C331K1RALTU

**Manufacturer:** KEMET

**Description:** CAP CER 330PF 100V X7R 0603

**Data sheet:**  [Ceramic Chip](#)

**RoHs Status:** Contains lead / RoHS non-compliant

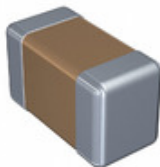
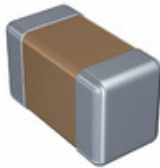
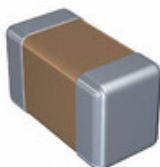
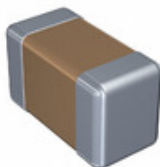
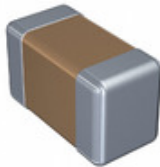
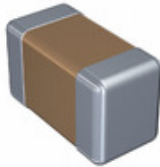
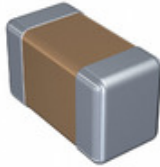
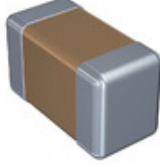
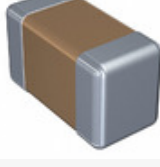
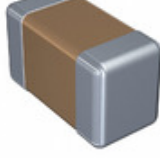
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                | C0603C331K1RALTU                                         | Manufacturer                       | <a href="#">KEMET</a>              |
| Description                                                                                                                                                                                                                                                                                                                                                                                | CAP CER 330PF 100V X7R 0603                              | Lead Free Status / RoHS Status     | Contains lead / RoHS non-compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                         | 631878 pcs                                               | Data sheet                         | <a href="#">Ceramic Chip</a>       |
| Category                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Capacitors</a>                               | Voltage Rating - AC                | -                                  |
| Voltage - Rated                                                                                                                                                                                                                                                                                                                                                                            | 100V                                                     | Tolerance                          | 330pF                              |
| Thickness (Max)                                                                                                                                                                                                                                                                                                                                                                            | X7R                                                      | Surface Mount Land Size            | -                                  |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                           | 0.063" L x 0.031" W (1.60mm x 0.80mm)                    | Series                             | L                                  |
| RoHS Status                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                         | Ripple Current - Low Frequency     | General Purpose                    |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                    | -                                                        | Polarization                       | 0603 (1608 Metric)                 |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                | C0603C331K1RAL<br>C0603C331K1RAL7867                     | Operating Temperature              | -55°C ~ 125°C                      |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                              | Surface Mount, MLCC                                      | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                      |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                            | 22 Weeks                                                 | Manufacturer Part Number           | C0603C331K1RALTU                   |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                 | 0.034" (0.87mm)                                          | Height - Seated (Max)              | -                                  |
| Features                                                                                                                                                                                                                                                                                                                                                                                   | -                                                        | Failure Rate                       | -                                  |
| Expanded Description                                                                                                                                                                                                                                                                                                                                                                       | 330pF ±10% 100V Ceramic Capacitor X7R 0603 (1608 Metric) | ESR (Equivalent Series Resistance) | ±10%                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                | CAP CER 330PF 100V X7R 0603                              |                                    |                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 631878 pieces of KEMET C0603C331K1RALTU 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="#">C0603C331K1HACAUTO</a><br>Description: CAP CER 0603 330PF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C331JAGACAUTO</a><br>Description: CAP CER 330PF 250V C0G/NP0 0603  | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C331K2RAC</a><br>Description: CAPACITOR CERAMIC MLCC 0603          | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C331JAGAC7867</a><br>Description: CAP CER 330PF 250V C0G/NP0 0603  | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C331K3GACTU</a><br>Description: CAP CER 330PF 25V NP0 0603         | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C331K1HAC7867</a><br>Description: CAP CER 0603 330PF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C331K1GACTU</a><br>Description: CAP CER 330PF 100V NP0 0603        | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C331K3RAC7867</a><br>Description: CAP CER 330PF 25V X7R 0603       | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C331J8HAC7867</a><br>Description: CAP CER 0603 330PF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C331K4HACAUTO</a><br>Description: CAP CER 0603 330PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C331K4HAC7867</a><br>Description: CAP CER 0603 330PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C331K3HAC7867</a><br>Description: CAP CER 0603 330PF 25V ULTRA STA | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C331J8RACTU</a><br>Description: CAP CER 330PF 10V X7R 0603         | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C331K1RACTU</a><br>Description: CAP CER 330PF 100V X7R 0603        | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C331K4RAC7867</a><br>Description: CAP CER 330PF 16V X7R 0603       | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C331K2RAC7867</a><br>Description: CAP CER 330PF 200V X7R 0603      | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C331K3HACAUTO</a><br>Description: CAP CER 0603 330PF 25V ULTRA STA | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C331J8HACAUTO</a><br>Description: CAP CER 0603 330PF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C331K2RALTU</a><br>Description: CAP CER 330PF 200V X7R 0603        | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C331J5RALTU</a><br>Description: CAP CER 330PF 50V X7R 0603         | Manufacturers: <a href="#">KEMET</a>                        | <div>RFQ</div> |

Related keywords for C0603C331K1RALTU

|                                     |                              |                           |                        |
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