

C0603C823K3RACTU



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

**Part Number:** C0603C823K3RACTU

**Manufacturer:** KEMET

**Description:** CAP CER 0.082UF 25V X7R 0603

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

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

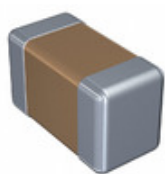
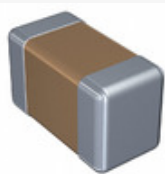
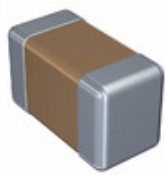
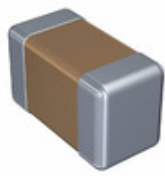
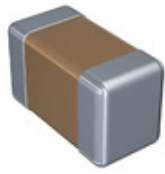
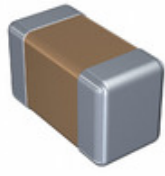
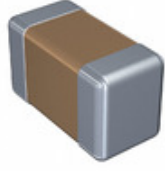
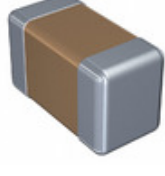
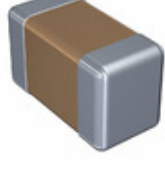
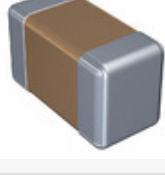
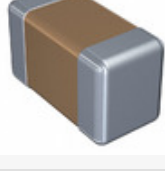
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                | C0603C823K3RACTU                                                          | Manufacturer                       | <a href="#">KEMET</a>        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | CAP CER 0.082UF 25V X7R 0603                                              | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 5818748 pcs                                                               | Data sheet                         | <a href="#">Ceramic Chip</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Capacitors</a>                                                | Voltage Rating - AC                | -                            |
| Voltage - Rated                                                                                                                                                                                                                                                                                                                                                                                                                            | 25V                                                                       | Tolerance                          | 0.082μF                      |
| Thickness (Max)                                                                                                                                                                                                                                                                                                                                                                                                                            | X7R                                                                       | Surface Mount Land Size            | -                            |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.063" L x 0.031" W (1.60mm x 0.80mm)                                     | Series                             | C                            |
| RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                                          | Ripple Current - Low Frequency     | General Purpose              |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                                         | Polarization                       | 0603 (1608 Metric)           |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                | 399-9128-2<br>C0603C823K3RAC<br>C0603C823K3RAC7867<br>C0603C823K3RACTU-ND | 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           | C0603C823K3RACTU             |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.034" (0.87mm)                                                           | Height - Seated (Max)              | -                            |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                         | Failure Rate                       | -                            |
| Expanded Description                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.082μF ±10% 25V Ceramic Capacitor X7R 0603 (1608 Metric)                 | ESR (Equivalent Series Resistance) | ±10%                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | CAP CER 0.082UF 25V X7R 0603                                              |                                    |                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 5818748 pieces of KEMET C0603C823K3RACTU 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="#">C0603C822M8HACAUTO</a><br>Description: CAP CER 0603 8.2NF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C823M4RACTU</a><br>Description: CAP CER 0.082UF 16V X7R 0603       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C824K4PACTU</a><br>Description: CAP CER 0.82UF 16V X5R 0603        | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C823J4RACTU</a><br>Description: CAP CER 0.082UF 16V X7R 0603       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C823J5RACTU</a><br>Description: CAP CER 0.082UF 50V X7R 0603       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C822M8HAC7867</a><br>Description: CAP CER 0603 8.2NF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C822M8JACAUTO</a><br>Description: CAP CER 8200PF 10V U2J 0603      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C823K3RALTU</a><br>Description: CAP CER 0.082UF 25V X7R 0603       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C824K9PAC7867</a><br>Description: CAP CER 0.82UF 6.3V X5R 0603     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C823J3RALTU</a><br>Description: CAP CER 0.082UF 25V X7R 0603       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C822M5RACTU</a><br>Description: CAP CER 8200PF 50V X7R 0603        | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C823K4RACTU</a><br>Description: CAP CER 0.082UF 16V X7R 0603       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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Related keywords for C0603C823K3RACTU

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