

C0603C823J5RACTU





**Part Number:** [C0603C823J5RACTU](#)

**Manufacturer:** [KEMET](#)

**Description:** CAP CER 0.082UF 50V X7R 0603

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

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

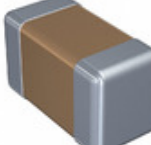
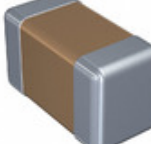
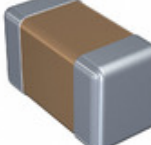
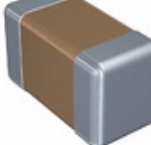
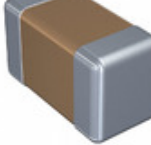
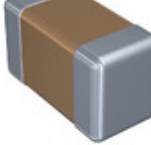
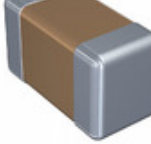
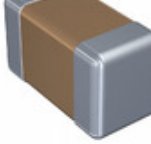
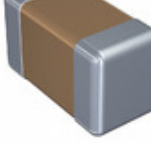
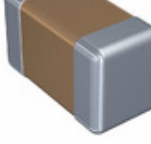
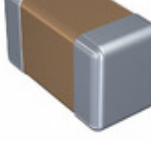
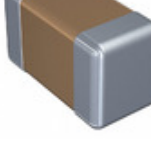
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                               | C0603C823J5RACTU                     | Manufacturer                     | <a href="#">KEMET</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | CAP CER 0.082UF 50V X7R 0603         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 414667 pcs                           | Data sheet                       | <a href="#">X7R Dielectric, 6.3-250 VDC</a>              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>           | Voltage - Rated                  | 50V                                                      |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                 | ±5%                                  | 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                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                     | Package / Case                   | 0603 (1608 Metric)                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                               | C0603C823J5RAC<br>C0603C823J5RAC7867 | 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             | 0.082μF ±5% 50V Ceramic Capacitor X7R 0603 (1608 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.082μF                              | Applications                     | General Purpose                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 414667 pieces of KEMET C0603C823J5RACTU 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="#">C0603C823K3RACTU</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="#">C0603C822M8HACAUTO</a><br>Description: CAP CER 0603 8.2NF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C823M8RACTU</a><br>Description: CAP CER 0.082UF 10V X7R 0603       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C822M8JAC7867</a><br>Description: CAP CER 8200PF 10V U2J 0603      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C823K5RALTU</a><br>Description: CAP CER 0.082UF 50V X7R 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="#">C0603C823J4RALTU</a><br>Description: CAP CER 0.082UF 16V X7R 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="#">C0603C822M8JACAUTO</a><br>Description: CAP CER 8200PF 10V U2J 0603      | 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="#">C0603C824K8PACTU</a><br>Description: CAP CER 0.82UF 10V X5R 0603        | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C823J3RACTU</a><br>Description: CAP CER 0.082UF 25V X7R 0603       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C823K8RAC7867</a><br>Description: CAP CER 0.082UF 10V X7R 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> |
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|  | Part#: <a href="#">C0603C822M5JACAUTO</a><br>Description: CAP CER 8200PF 50V U2J 0603      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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|  | 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="#">C0603C823K4RACTU</a><br>Description: CAP CER 0.082UF 16V X7R 0603       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |

| Related keywords for C0603C823J5RACTU |                              |                           |                        |
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