

C0805S102K5RACTU



Electronic Components

**KEMET**

CHARGED

Part Number:

C0805S102K5RACTU

Manufacturer:

KEMET

Description:

CAP CER 1000PF 50V X7R 0805

Data sheet:

 [FE-CAP, X7R Dielectric](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

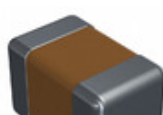
Shipment Way:

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Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                           |                                  |                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | C0805S102K5RACTU                                                          | Manufacturer                     | <a href="#">KEMET</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | CAP CER 1000PF 50V X7R 0805                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 983454 pcs                                                                | Data sheet                       | <a href="#">FE-CAP, X7R Dielectric</a>                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>                                                | Voltage - Rated                  | 50V                                                      |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                 | ±10%                                                                      | Thickness (Max)                  | 0.035" (0.88mm)                                          |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                   | X7R                                                                       | Size / Dimension                 | 0.079" L x 0.049" W (2.00mm x 1.25mm)                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                    | FE-CAP                                                                    | Ratings                          | -                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                                                          | Package / Case                   | 0805 (2012 Metric)                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                               | 399-9281-2<br>C0805S102K5RAC<br>C0805S102K5RAC7800<br>C0805S102K5RACTU-ND | Operating Temperature            | -55°C ~ 125°C                                            |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                             | Surface Mount, MLCC                                                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                            |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                           | 45 Weeks                                                                  | Lead Style                       | -                                                        |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                               |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                         | Features                         | Floating Electrode, Soft Termination                     |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                         | Detailed Description             | 1000pF ±10% 50V Ceramic Capacitor X7R 0805 (2012 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                               | 1000pF                                                                    | Applications                     | Boardflex Sensitive                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 983454 pieces of KEMET C0805S102K5RACTU 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="#">C0805R274K5RACT500</a><br>Description: CAP CER 0.27UF 50V X7R 0805      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805S102M5RACTU</a><br>Description: CAP CER 1000PF 50V X7R 0805        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805S104K5RACTU</a><br>Description: CAP CER 0.1UF 50V X7R 0805         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805S104K5RACAUTO</a><br>Description: CAP CER 0.1UF 50V X7R 0805       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805S103J5RAC7800</a><br>Description: CAP CER 10000PF 50V X7R 0805     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805S103K1RACAUTO</a><br>Description: CAP CER 10000PF 100V X7R 0805    | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805S103K1RACTU</a><br>Description: CAP CER 10000PF 100V X7R 0805      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805R274K5RAC7800</a><br>Description: CAP CER 0.27UF 50V X7R 0805      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805S103M1RACTU</a><br>Description: CAP CER 10000PF 100V X7R 0805      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805S103K5RACTU</a><br>Description: CAP CER 10000PF 50V X7R 0805       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805N102K1XSH7189</a><br>Description: CAP CER 1000PF 100V 10% X7R 0805 | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805N103K5XSH7189</a><br>Description: CAP CER 10000PF 50V 10% X7R 0805 | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805N103K5XSC7189</a><br>Description: CAP CER 10000PF 50V 10% X7R 0805 | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805R684K3RAC7800</a><br>Description: CAP CER 0.68UF 25V X7R 0805      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805S102K2RACTU</a><br>Description: CAP CER 1000PF 200V X7R 0805       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805S102M2RACTU</a><br>Description: CAP CER 1000PF 200V X7R 0805       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805L226M9PACTU</a><br>Description: CAP CER 22UF 6.3V X5R 0805         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805S102K1RACTU</a><br>Description: CAP CER 1000PF 100V X7R 0805       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805L475K9PACTU</a><br>Description: CAP CER 4.7UF 6.3V X5R 0805        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0805S103M5RACTU</a><br>Description: CAP CER 10000PF 50V X7R 0805       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

Related keywords for C0805S102K5RACTU

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