

C0603C101K4RACAUTO



Electronic Components

**KEMET**

CHARGED

Part Number:

C0603C101K4RACAUTO

Manufacturer:

KEMET

Description:

CAP CER SMD 0603 100PF 10% X7R 1

Data sheet:

 [X7R Dielectric, 6.3-250VDC, Automotive](#)

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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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                           |                                  |                                  |                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------|---------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | C0603C101K4RACAUTO               | Manufacturer                     | <a href="#">KEMET</a>                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER SMD 0603 100PF 10% X7R 1 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 797736 pcs                       | Data sheet                       | <a href="#">X7R Dielectric, 6.3-250VDC, Automotive</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                          | AEC-Q200                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                   | Original-Reel®                   | Package / Case                   | 0603 (1608 Metric)                                      |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                 | 399-17564-6                      | Operating Temperature            | -55°C ~ 125°C                                           |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                               | Surface Mount, MLCC              | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                           |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                             | 37 Weeks                         | Lead Style                       | -                                                       |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                              |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                | Features                         | -                                                       |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                | Detailed Description             | 100pF ±10% 16V Ceramic Capacitor X7R 0603 (1608 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                 | 100pF                            | Applications                     | Automotive, Bypass, Decoupling                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 797736 pieces of KEMET C0603C101K4RACAUTO 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> |                                  |                                  |                                                         |

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|  | Part#: <a href="#">C0603C101K5HACAUTO</a><br>Description: CAP CER 0603 100PF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C101K8HACAUTO</a><br>Description: CAP CER 0603 100PF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C101K2GACTU</a><br>Description: CAP CER 100PF 200V NP0 0603        | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C101K3HACAUTO</a><br>Description: CAP CER 0603 100PF 25V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C101K4HAC7867</a><br>Description: CAP CER 0603 100PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C101K5GACAUTO</a><br>Description: CAP CER 100PF 50V C0G/NP0 0603   | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C101K5GACTU</a><br>Description: CAP CER 100PF 50V C0G/NP0 0603     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C101K8HAC7867</a><br>Description: CAP CER 0603 100PF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C101K5RACAUTO</a><br>Description: CAP CER 100PF 50V X7R 0603       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C101K3HAC7867</a><br>Description: CAP CER 0603 100PF 25V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C101K2RAC7867</a><br>Description: CAP CER 100PF 200V X7R 0603      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C101K3GACTU</a><br>Description: CAP CER 100PF 25V C0G/NP0 0603     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603C101K8GAC7867</a><br>Description: CAP CER 100PF 10V NP0 0603       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">C0603C101K5GALTU</a><br>Description: CAP CER 100PF 50V NP0 0603         | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |

| Related keywords for C0603C101K4RACAUTO |                                |                             |                          |
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