

C0603X105K8RACAUTO





Electronic Components

**KEMET**

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Part Number: **C0603X105K8RACAUTO**

Manufacturer: **KEMET**

Description: CAP CER 0603 1UF 10V X7R 10%

Data sheet:  **FT-CAP, X7R Dielectric, 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                                                                                                                                                                                                                                                                                                                                                                                                                                 | C0603X105K8RACAUTO           | Manufacturer                     | <a href="#">KEMET</a>                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 0603 1UF 10V X7R 10% | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 485457 pcs                   | Data sheet                       | <a href="#">FT-CAP, X7R Dielectric, Automotive</a>    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Capacitors</a>   | Voltage - Rated                  | 10V                                                   |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±10%                         | Thickness (Max)                  | 0.037" (0.95mm)                                       |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                     | X7R                          | Size / Dimension                 | 0.063" L x 0.031" W (1.60mm x 0.80mm)                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                      | FT-CAP                       | Ratings                          | AEC-Q200                                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)             | Package / Case                   | 0603 (1608 Metric)                                    |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                 | 399-17711-2                  | Operating Temperature            | -55°C ~ 125°C                                         |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                               | Surface Mount, MLCC          | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                         |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                             | 39 Weeks                     | Lead Style                       | -                                                     |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                | -                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                            |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                       | -                            | Features                         | Soft Termination                                      |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                | -                            | Detailed Description             | 1µF ±10% 10V Ceramic Capacitor X7R 0603 (1608 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1µF                          | Applications                     | Automotive, Boardflex Sensitive                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 485457 pieces of KEMET C0603X105K8RACAUTO 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="#">C0603X105K9RAC7867</a><br>Description: CAP CER 0603 1UF 6.3V X7R 10%     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X105J9RAC7411</a><br>Description: CAP CER 0603 1UF 6.3V X7R 5%      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0603X105K9RACAUTO7411</a><br>Description: CAP CER 0603 1UF 6.3V X7R 10% | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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