

C0603C508D8HACAUTO



Electronic Components

**KEMET**

CHARGED<sup>®</sup>

Part Number:

C0603C508D8HACAUTO

Manufacturer:

KEMET

Description:

CAP CER 0603 0.5PF 10V ULTRA STA

Data sheet:

 [Ultra Stable, X8R Dielectric](#)

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                                                                                                                                                                                                                                                                                                                                                                                                                                  | C0603C508D8HACAUTO               | Manufacturer                    | <a href="#">KEMET</a>                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 0603 0.5PF 10V ULTRA STA | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 3954854 pcs                      | Data sheet                      | <a href="#">Ultra Stable, X8R Dielectric</a>              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>       | Voltage - Rated                 | 10V                                                       |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                    | ±0.5pF                           | Thickness (Max)                 | 0.034" (0.87mm)                                           |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                      | X8R                              | Size / Dimension                | 0.063" L x 0.032" W (1.60mm x 0.80mm)                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                       | C                                | Ratings                         | AEC-Q200                                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tape & Reel (TR)                 | Package / Case                  | 0603 (1608 Metric)                                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                        | -55°C ~ 150°C                    | Mounting Type                   | Surface Mount, MLCC                                       |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                             | 1 (Unlimited)                    | Manufacturer Standard Lead Time | 18 Weeks                                                  |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                | Features                        | Low ESL, High Temperature                                 |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                | Detailed Description            | 0.5pF ±0.5pF 10V Ceramic Capacitor X8R 0603 (1608 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0.5pF                            | Applications                    | Automotive                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 3954854 pieces of KEMET C0603C508D8HACAUTO 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="#">C0603C510F4HACAUTO</a><br>Description: CAP CER 0603 51PF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C510F5HAC7867</a><br>Description: CAP CER 0603 51PF 50V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C508D8HAC7867</a><br>Description: CAP CER 0603 0.5PF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C510F1HACAUTO</a><br>Description: CAP CER 0603 51PF 100V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C510F5GAC7867</a><br>Description: CAP CER 51PF 50V NP0 0603        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C508D1HACAUTO</a><br>Description: CAP CER 0603 0.5PF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C0603C510F1GACTU</a><br>Description: CAP CER 51PF 100V NP0 0603         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C510F3GACTU</a><br>Description: CAP CER 51PF 25V NP0 0603          | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C508D5GAC7867</a><br>Description: CAP CER 0.5PF 50V NP0 0603       | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C508D4HACAUTO</a><br>Description: CAP CER 0603 0.5PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C510F1HAC7867</a><br>Description: CAP CER 0603 51PF 100V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C510F3HAC7867</a><br>Description: CAP CER 0603 51PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C508D4HAC7867</a><br>Description: CAP CER 0603 0.5PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C510F4HAC7867</a><br>Description: CAP CER 0603 51PF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C508D2GACTU</a><br>Description: CAP CER 0.5PF 200V NP0 0603        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C510F3HACAUTO</a><br>Description: CAP CER 0603 51PF 25V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C508D5HACAUTO</a><br>Description: CAP CER 0603 0.5PF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C508D3HACAUTO</a><br>Description: CAP CER 0603 0.5PF 25V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C0603C508D3HAC7867</a><br>Description: CAP CER 0603 0.5PF 25V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

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