

C0603X508B4HACAUTO





Part Number: C0603X508B4HACAUTO

Manufacturer: KEMET

Description: CAP CER 0603 0.5PF 16V ULTRA STA

Data sheet:  FT-CAP, Ultra Stable, X8R Dielectric

RoHs Status: Lead free / RoHS Compliant

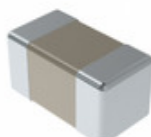
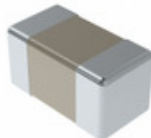
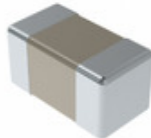
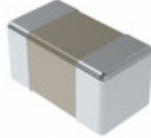
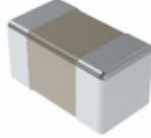
Ship From: Hong Kong

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See Product Specifications for product details.  
Buy C0603X508B4HACAUTO with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                             |                                                           |                                 |                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                   | C0603X508B4HACAUTO                                        | Manufacturer                    | KEMET                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                   | CAP CER 0603 0.5PF 16V ULTRA STA                          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                            | 1891780 pcs                                               | Data sheet                      | FT-CAP, Ultra Stable, X8R Dielectric  |
| Category                                                                                                                                                                                                                                                                                                                                                                                      | Capacitors                                                | Voltage - Rated                 | 16V                                   |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                     | ±0.1pF                                                    | Thickness (Max)                 | 0.037" (0.95mm)                       |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                       | X8R                                                       | Size / Dimension                | 0.063" L x 0.032" W (1.60mm x 0.80mm) |
| Series                                                                                                                                                                                                                                                                                                                                                                                        | FT-CAP                                                    | 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 | 36 Weeks                              |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                    | -                                                         | Lead Spacing                    | -                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                | Lead free / RoHS Compliant                                | Height - Seated (Max)           | -                                     |
| Features                                                                                                                                                                                                                                                                                                                                                                                      | Low ESL, Soft Termination                                 | Failure Rate                    | -                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                          | 0.5pF ±0.1pF 16V Ceramic Capacitor X8R 0603 (1608 Metric) | Capacitance                     | 0.5pF                                 |
| 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 1891780 pieces of KEMET C0603X508B4HACAUTO 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: info@Components-World.com |                                                           |                                 |                                       |

| RELATED PRODUCTS                                                                   |                                                                            |                      |     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------|-----|
|  | Part#: C0603X508C1HAC7867<br>Description: CAP CER 0603 0.5PF 100V ULTRA ST | Manufacturers: KEMET | RFQ |
|  | Part#: C0603X508C3HACAUTO<br>Description: CAP CER 0603 0.5PF 25V ULTRA STA | Manufacturers: KEMET | RFQ |
|  | Part#: C0603X508B4HAC7867<br>Description: CAP CER 0603 0.5PF 16V ULTRA STA | Manufacturers: KEMET | RFQ |
|  | Part#: C0603X508C4HAC7867<br>Description: CAP CER 0603 0.5PF 16V ULTRA STA | Manufacturers: KEMET | RFQ |
|  | Part#: C0603X479D8HAC7867<br>Description: CAP CER 0603 4.7PF 10V ULTRA STA | Manufacturers: KEMET | RFQ |
|  | Part#: C0603X508C4HACAUTO<br>Description: CAP CER 0603 0.5PF 16V ULTRA STA | Manufacturers: KEMET | RFQ |
|  | Part#: C0603X479D5HAC7867<br>Description: CAP CER 0603 4.7PF 50V ULTRA STA | Manufacturers: KEMET | RFQ |
|  | Part#: C0603X508C3HAC7867<br>Description: CAP CER 0603 0.5PF 25V ULTRA STA | Manufacturers: KEMET | RFQ |
|  | Part#: C0603X508B5HACAUTO<br>Description: CAP CER 0603 0.5PF 50V ULTRA STA | Manufacturers: KEMET | RFQ |
|  | Part#: C0603X508B5HAC7867<br>Description: CAP CER 0603 0.5PF 50V ULTRA STA | Manufacturers: KEMET | RFQ |
|  | Part#: C0603X508B8HACAUTO<br>Description: CAP CER 0603 0.5PF 10V ULTRA STA | Manufacturers: KEMET | RFQ |
|  | Part#: C0603X479D8HACAUTO<br>Description: CAP CER 0603 4.7PF 10V ULTRA STA | Manufacturers: KEMET | RFQ |
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|  | Part#: C0603X508B3HAC7867<br>Description: CAP CER 0603 0.5PF 25V ULTRA STA | Manufacturers: KEMET | RFQ |
|  | Part#: C0603X479D5HACAUTO<br>Description: CAP CER 0603 4.7PF 50V ULTRA STA | Manufacturers: KEMET | RFQ |

| Related keywords for C0603X508B4HACAUTO |                                |                             |                          |
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