

C0603X162K4HACAUTO





**Part Number:** [C0603X162K4HACAUTO](#)

**Manufacturer:** [KEMET](#)

**Description:** CAP CER 0603 1.6NF 16V ULTRA STA

**Data sheet:**  [FT-CAP, 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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| PRODUCT PARAMETER                |                                                          |                                 |                                                      |
|----------------------------------|----------------------------------------------------------|---------------------------------|------------------------------------------------------|
| Part Number                      | C0603X162K4HACAUTO                                       | Manufacturer                    | <a href="#">KEMET</a>                                |
| Description                      | CAP CER 0603 1.6NF 16V ULTRA STA                         | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                           |
| Quantity Available               | 1791417 pcs                                              | Data sheet                      | <a href="#">FT-CAP, Ultra Stable, X8R Dielectric</a> |
| Category                         | <a href="#">Capacitors</a>                               | Voltage - Rated                 | 16V                                                  |
| Tolerance                        | ±10%                                                     | 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             | 1600pF ±10% 16V Ceramic Capacitor X8R 0603 (1608 Metric) | Capacitance                     | 1600pF                                               |
| 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 1791417 pieces of KEMET C0603X162K4HACAUTO in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

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