

C0805C162K8HACAUTO



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**Electronic Components**  
**KEMET**  
CHARGED.

**Part Number:** C0805C162K8HACAUTO

**Manufacturer:** KEMET

**Description:** CAP CER 0805 1.6NF 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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                  |                                 |                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------|----------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | C0805C162K8HACAUTO               | Manufacturer                    | <a href="#">KEMET</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 0805 1.6NF 10V ULTRA STA | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 2102373 pcs                      | Data sheet                      | <a href="#">Ultra Stable, X8R Dielectric</a>             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>       | Voltage - Rated                 | 10V                                                      |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                    | ±10%                             | Thickness (Max)                 | 0.039" (1.00mm)                                          |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                      | X8R                              | Size / Dimension                | 0.079" L x 0.049" W (2.00mm x 1.25mm)                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                       | C                                | Ratings                         | AEC-Q200                                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tape & Reel (TR)                 | Package / Case                  | 0805 (2012 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            | 1600pF ±10% 10V Ceramic Capacitor X8R 0805 (2012 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1600pF                           | Applications                    | Automotive                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 2102373 pieces of KEMET C0805C162K8HACAUTO 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="#">C0805C162M4HAC7800</a><br>Description: CAP CER 0805 1.6NF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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