

C1206X683F8HACAUTO





**Part Number:** C1206X683F8HACAUTO

**Manufacturer:** KEMET

**Description:** CAP CER 1206 68NF 10V ULTRA STAB

**Data sheet:**  [FT-CAP, Ultra Stable, X8R Dielectric](#)

**RoHs Status:** Lead free / RoHS Compliant

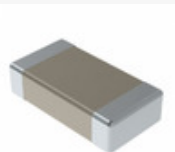
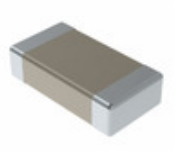
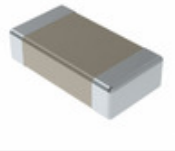
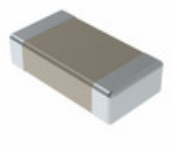
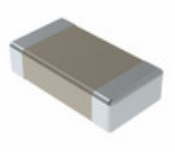
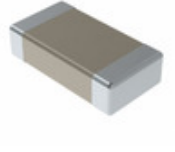
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                            |                                                          |                                 |                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                  | C1206X683F8HACAUTO                                       | Manufacturer                    | <a href="#">KEMET</a>                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 1206 68NF 10V ULTRA STAB                         | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                           | 174384 pcs                                               | Data sheet                      | <a href="#">FT-CAP, Ultra Stable, X8R Dielectric</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>                               | Voltage - Rated                 | 10V                                                  |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                    | ±1%                                                      | Thickness (Max)                 | 0.053" (1.35mm)                                      |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                      | X8R                                                      | Size / Dimension                | 0.130" L x 0.063" W (3.30mm x 1.60mm)                |
| Series                                                                                                                                                                                                                                                                                                                                                                                       | FT-CAP                                                   | Ratings                         | AEC-Q200                                             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                    | Tape & Reel (TR)                                         | Package / Case                  | 1206 (3216 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                                                                                                                                                                                                                                                                                                                                                                         | 0.068µF ±1% 10V Ceramic Capacitor X8R 1206 (3216 Metric) | Capacitance                     | 0.068µF                                              |
| 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 174384 pieces of KEMET C1206X683F8HACAUTO 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 |                                                          |                                 |                                                      |

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|  | Part#: <a href="#">C1206X683G3JACAUTO</a><br>Description: CAP CER 0.068UF 25V U2J 1206     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1206X683F5GEC</a><br>Description: CAP CER 1206 68NF 50V C0G 1%         | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C1206X683F5GEC7210</a><br>Description: CAP CER 1206 68NF 50V C0G 1%     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C1206X683G4HAC7800</a><br>Description: CAP CER 1206 68NF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1206X683F5JACAUTO</a><br>Description: CAP CER 0.068UF 50V U2J 1206     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C1206X683G3GECAUTO</a><br>Description: CAP CER 1206 68NF 25V C0G 2%     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1206X683F8HAC7800</a><br>Description: CAP CER 1206 68NF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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