

C1206X511F4HACAUTO



Electronic Components

**KEMET**

CHARGED™

Part Number:

C1206X511F4HACAUTO

Manufacturer:

KEMET

Description:

CAP CER 1206 510PF 16V ULTRA STA

Data sheet:

 [FT-CAP, Ultra Stable, X8R Dielectric](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

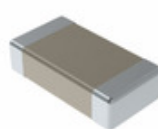
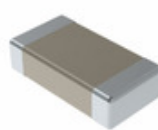
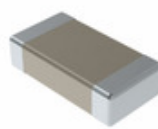
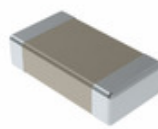
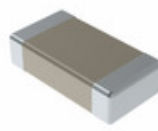
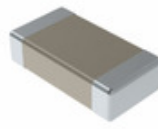
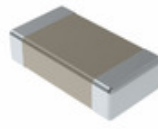
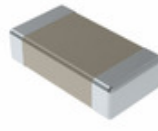
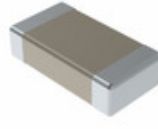
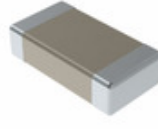
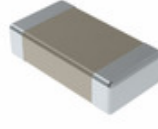
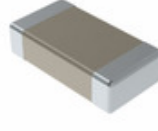
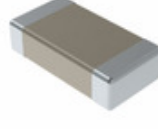
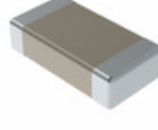
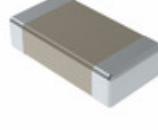
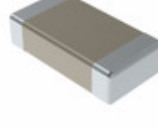
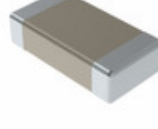
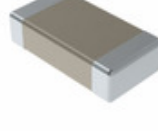
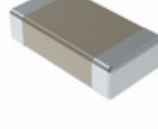
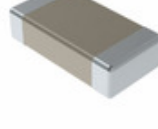
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                        |                                 |                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|---------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | C1206X511F4HACAUTO                                     | Manufacturer                    | <a href="#">KEMET</a>                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 1206 510PF 16V ULTRA STA                       | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 433446 pcs                                             | Data sheet                      | <a href="#">FT-CAP, Ultra Stable, X8R Dielectric</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Capacitors</a>                             | Voltage - Rated                 | 16V                                                  |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±1%                                                    | Thickness (Max)                 | 0.039" (0.98mm)                                      |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                        | 510pF ±1% 16V Ceramic Capacitor X8R 1206 (3216 Metric) | Capacitance                     | 510pF                                                |
| 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 433446 pieces of KEMET C1206X511F4HACAUTO 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> |                                                        |                                 |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                            |                                      |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------|----------------|
|  | Part#: <a href="#">C1206X510M4HACAUTO</a><br>Description: CAP CER 1206 51PF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1206X511F3HAC7800</a><br>Description: CAP CER 1206 510PF 25V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1206X511G3HACAUTO</a><br>Description: CAP CER 1206 510PF 25V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1206X510M5HACAUTO</a><br>Description: CAP CER 1206 51PF 50V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1206X510M8HAC7800</a><br>Description: CAP CER 1206 51PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1206X511F4HAC7800</a><br>Description: CAP CER 1206 510PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1206X511G4HAC7800</a><br>Description: CAP CER 1206 510PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1206X511F3HACAUTO</a><br>Description: CAP CER 1206 510PF 25V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1206X511G5HAC7800</a><br>Description: CAP CER 1206 510PF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1206X511F8HACAUTO</a><br>Description: CAP CER 1206 510PF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1206X511F8HAC7800</a><br>Description: CAP CER 1206 510PF 10V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1206X510M8HACAUTO</a><br>Description: CAP CER 1206 51PF 10V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1206X510M4HAC7800</a><br>Description: CAP CER 1206 51PF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1206X510M5HAC7800</a><br>Description: CAP CER 1206 51PF 50V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1206X511G1HACAUTO</a><br>Description: CAP CER 1206 510PF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1206X511F1HAC7800</a><br>Description: CAP CER 1206 510PF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1206X511F5HAC7800</a><br>Description: CAP CER 1206 510PF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1206X511G3HAC7800</a><br>Description: CAP CER 1206 510PF 25V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1206X511G1HAC7800</a><br>Description: CAP CER 1206 510PF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1206X511G4HACAUTO</a><br>Description: CAP CER 1206 510PF 16V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

| Related keywords for C1206X511F4HACAUTO |                                |                             |                          |
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| KEMET C1206X511F4HACAUTO                | Kemet [MIL] C1206X511F4HACAUTO |                             |                          |