

C1206X302K4HACAUTO





**Part Number:** [C1206X302K4HACAUTO](#)

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

**Description:** CAP CER 1206 3NF 16V ULTRA STABL

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

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

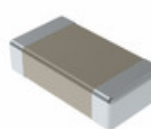
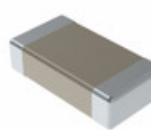
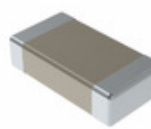
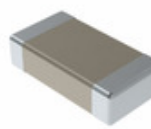
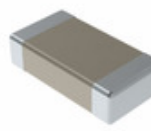
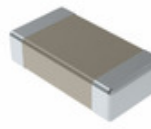
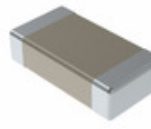
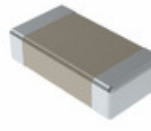
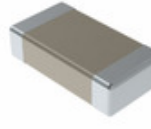
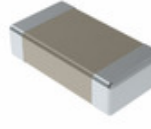
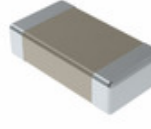
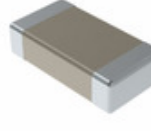
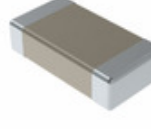
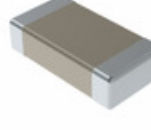
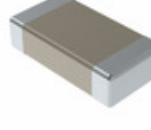
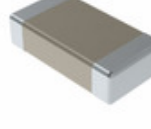
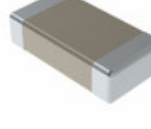
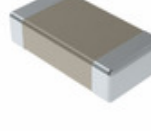
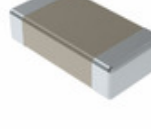
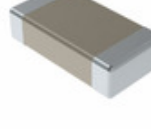
**Ship From:** Hong Kong

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

Images are for reference only.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                          |                                 |                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | C1206X302K4HACAUTO                                       | Manufacturer                    | <a href="#">KEMET</a>                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 1206 3NF 16V ULTRA STABL                         | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 1028083 pcs                                              | Data sheet                      | <a href="#">FT-CAP, Ultra Stable, X8R Dielectric</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>                               | Voltage - Rated                 | 16V                                                  |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                    | ±10%                                                     | Thickness (Max)                 | 0.043" (1.10mm)                                      |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                         | 3000pF ±10% 16V Ceramic Capacitor X8R 1206 (3216 Metric) | Capacitance                     | 3000pF                                               |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                 | Automotive, Boardflex Sensitive                          |                                 |                                                      |
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| RELATED PRODUCTS                                                                   |                                                                                            |                                      |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------|---------------------|
|  | Part#: <a href="#">C1206X302J4HACAUTO</a><br>Description: CAP CER 1206 3NF 16V ULTRA STABL | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206X302K4HAC7800</a><br>Description: CAP CER 1206 3NF 16V ULTRA STABL | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206X302K5HACAUTO</a><br>Description: CAP CER 1206 3NF 50V ULTRA STABL | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206X302J4HAC7800</a><br>Description: CAP CER 1206 3NF 16V ULTRA STABL | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206X302M4HAC7800</a><br>Description: CAP CER 1206 3NF 16V ULTRA STABL | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206X302K8HACAUTO</a><br>Description: CAP CER 1206 3NF 10V ULTRA STABL | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206X302J8HACAUTO</a><br>Description: CAP CER 1206 3NF 10V ULTRA STABL | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206X302M3HACAUTO</a><br>Description: CAP CER 1206 3NF 25V ULTRA STABL | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">C1206X302J5HAC7800</a><br>Description: CAP CER 1206 3NF 50V ULTRA STABL | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206X302M4HACAUTO</a><br>Description: CAP CER 1206 3NF 16V ULTRA STABL | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206X302K5HAC7800</a><br>Description: CAP CER 1206 3NF 50V ULTRA STABL | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206X302K8HAC7800</a><br>Description: CAP CER 1206 3NF 10V ULTRA STABL | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206X302M1HAC7800</a><br>Description: CAP CER 1206 3NF 100V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206X302K3HAC7800</a><br>Description: CAP CER 1206 3NF 25V ULTRA STABL | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206X302M1HACAUTO</a><br>Description: CAP CER 1206 3NF 100V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206X302K1HAC7800</a><br>Description: CAP CER 1206 3NF 100V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">C1206X302M3HAC7800</a><br>Description: CAP CER 1206 3NF 25V ULTRA STABL | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |

| Related keywords for C1206X302K4HACAUTO |                                |                             |                          |
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