

C1206X181F5HAC7800





**Part Number:** [C1206X181F5HAC7800](#)

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

**Description:** CAP CER 1206 180PF 50V 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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                           |                                  |                                  |                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------|--------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | C1206X181F5HAC7800               | Manufacturer                     | <a href="#">KEMET</a>                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 1206 180PF 50V ULTRA STA | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 411483 pcs                       | Data sheet                       | <a href="#">FT-CAP, Ultra Stable, X8R Dielectric</a>   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Capacitors</a>       | Voltage - Rated                  | 50V                                                    |
| 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                          | -                                                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                 | Package / Case                   | 1206 (3216 Metric)                                     |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                 | C1206X181F5HACTU                 | 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             | 180pF ±1% 50V Ceramic Capacitor X8R 1206 (3216 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                 | 180pF                            | Applications                     | Boardflex Sensitive                                    |
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|  | Part#: <a href="#">C1206X181G5HAC7800</a><br>Description: CAP CER 1206 180PF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206X181G3HAC7800</a><br>Description: CAP CER 1206 180PF 25V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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