

C1812X162K5HAC7800





**Part Number:** [C1812X162K5HAC7800](#)

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

**Description:** CAP CER 1812 1.6NF 50V ULTRA STA

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

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

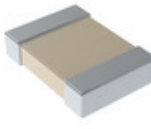
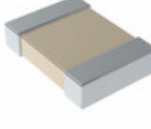
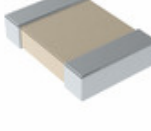
**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                           |                                  |                                  |                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------|----------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | C1812X162K5HAC7800               | Manufacturer                     | <a href="#">KEMET</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 1812 1.6NF 50V ULTRA STA | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 271579 pcs                       | Data sheet                       | <a href="#">FT-CAP, Ultra Stable, X8R Dielectric</a>     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Capacitors</a>       | Voltage - Rated                  | 50V                                                      |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±10%                             | Thickness (Max)                  | 0.043" (1.10mm)                                          |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                     | X8R                              | Size / Dimension                 | 0.177" L x 0.126" W (4.50mm x 3.20mm)                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                      | FT-CAP                           | Ratings                          | -                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                 | Package / Case                   | 1812 (4532 Metric)                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                 | C1812X162K5HACTU                 | 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             | 1600pF ±10% 50V Ceramic Capacitor X8R 1812 (4532 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1600pF                           | Applications                     | Boardflex Sensitive                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 271579 pieces of KEMET C1812X162K5HAC7800 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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