

C1812C162K1HAC7800





Electronic Components

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Part Number: C1812C162K1HAC7800

Manufacturer: KEMET

Description: CAP CER 1812 1.6NF 100V ULTRA ST

Data sheet:  [Ultra Stable, X8R Dielectric](#)

RoHs Status: Lead free / RoHS Compliant

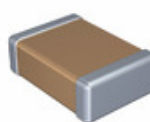
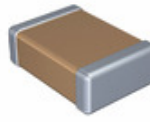
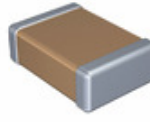
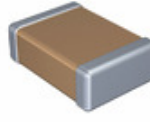
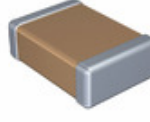
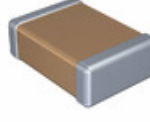
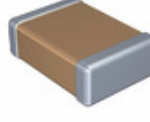
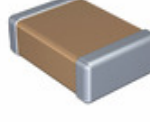
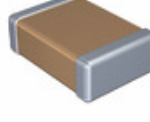
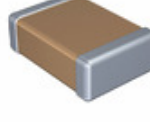
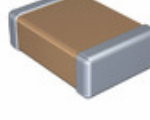
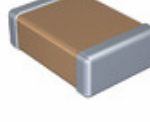
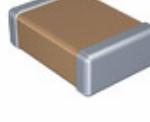
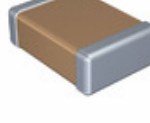
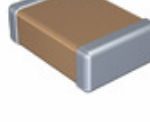
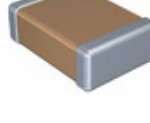
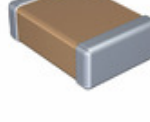
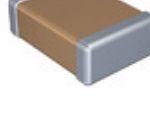
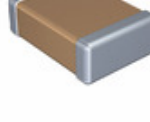
Ship From: Hong Kong

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Images are for reference only.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                           |                                  |                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | C1812C162K1HAC7800                                        | Manufacturer                     | <a href="#">KEMET</a>                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 1812 1.6NF 100V ULTRA ST                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 470739 pcs                                                | Data sheet                       | <a href="#">Ultra Stable, X8R Dielectric</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Capacitors</a>                                | Voltage - Rated                  | 100V                                         |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                      | C                                                         | Ratings                          | -                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                                          | Package / Case                   | 1812 (4532 Metric)                           |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                 | C1812C162K1HACTU                                          | Operating Temperature            | -55°C ~ 150°C                                |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                               | Surface Mount, MLCC                                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                             | 18 Weeks                                                  | Lead Spacing                     | -                                            |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                              | Lead free / RoHS Compliant                                | Height - Seated (Max)            | -                                            |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                    | Low ESL, High Temperature                                 | Failure Rate                     | -                                            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                        | 1600pF ±10% 100V Ceramic Capacitor X8R 1812 (4532 Metric) | Capacitance                      | 1600pF                                       |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                | General Purpose                                           |                                  |                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 470739 pieces of KEMET C1812C162K1HAC7800 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="#">C1812C162K5HAC7800</a><br>Description: CAP CER 1812 1.6NF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C162K1HACAUTO</a><br>Description: CAP CER 1812 1.6NF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C182F1HACAUTO</a><br>Description: CAP CER 1812 1.8NF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C162G5HACAUTO</a><br>Description: CAP CER 1812 1.6NF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C162M1HACAUTO</a><br>Description: CAP CER 1812 1.6NF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C162J1HAC7800</a><br>Description: CAP CER 1812 1.6NF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C162M1HAC7800</a><br>Description: CAP CER 1812 1.6NF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C162M5HACAUTO</a><br>Description: CAP CER 1812 1.6NF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C181JHGAC7800</a><br>Description: CAP CER 180PF 3KV C0G/NP0 1812   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C162G5HAC7800</a><br>Description: CAP CER 1812 1.6NF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C162JDGACTU</a><br>Description: CAP CER 1600PF 1KV NP0 1812        | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C162G1HACAUTO</a><br>Description: CAP CER 1812 1.6NF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C162J1HACAUTO</a><br>Description: CAP CER 1812 1.6NF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C180JDGACTU</a><br>Description: CAP CER 18PF 1KV NP0 1812          | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C162M5HAC7800</a><br>Description: CAP CER 1812 1.6NF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C162J5HACAUTO</a><br>Description: CAP CER 1812 1.6NF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C1812C162F5HACAUTO</a><br>Description: CAP CER 1812 1.6NF 50V ULTRA STA | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C182F1HAC7800</a><br>Description: CAP CER 1812 1.8NF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C1812C162G1HAC7800</a><br>Description: CAP CER 1812 1.6NF 100V ULTRA ST | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |

| Related keywords for C1812C162K1HAC7800 |                                |                             |                          |
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