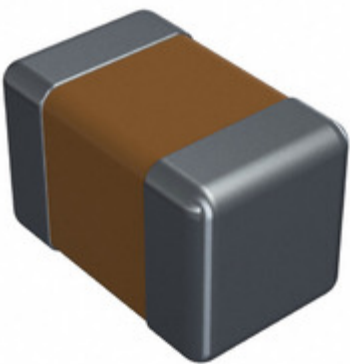


CDR31BX182BKUS





**Part Number:** [CDR31BX182BKUS](#)

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

**Description:** CAP CER 1800PF 100V BX 0805

**Data sheet:**  [Ceramic Chip, MIL-PRF-55681](#)

**RoHs Status:** Request inventory verification / RoHS non-compliant

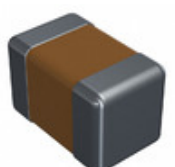
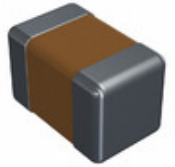
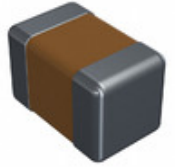
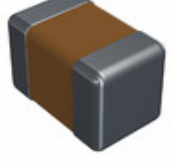
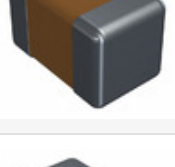
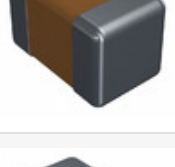
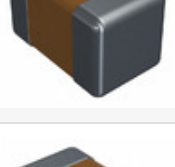
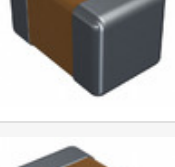
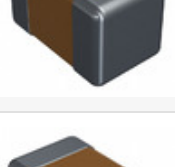
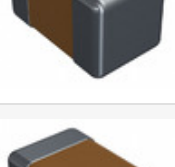
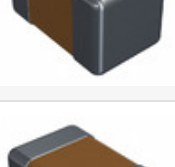
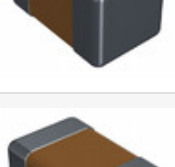
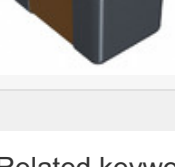
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy CDR31BX182BKUS with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                          |                                 |                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------|-----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | CDR31BX182BKUS                                           | Manufacturer                    | <a href="#">KEMET</a>                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP CER 1800PF 100V BX 0805                              | Lead Free Status / RoHS Status  | Request inventory verification / RoHS non-compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                      | 149812 pcs                                               | Data sheet                      | <a href="#">Ceramic Chip, MIL-PRF-55681</a>         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Capacitors</a>                               | Voltage - Rated                 | 100V                                                |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                               | ±10%                                                     | Thickness (Max)                 | 0.051" (1.30mm)                                     |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                 | BX                                                       | Size / Dimension                | 0.079" L x 0.049" W (2.00mm x 1.25mm)               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                  | Military, MIL-PRF-55681, CDR31                           | Ratings                         | -                                                   |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                               | Bulk                                                     | Package / Case                  | 0805 (2012 Metric)                                  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                   | -55°C ~ 125°C                                            | Mounting Type                   | Surface Mount, MLCC                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                        | 1 (Unlimited)                                            | Manufacturer Standard Lead Time | 54 Weeks                                            |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                        | Lead Spacing                    | -                                                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                          | Request inventory verification / RoHS non-compliant      | Height - Seated (Max)           | -                                                   |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                        | Failure Rate                    | S (0.001%)                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                    | 1800pF ±10% 100V Ceramic Capacitor BX 0805 (2012 Metric) | Capacitance                     | 1800pF                                              |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                            | General Purpose                                          |                                 |                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 149812 pieces of KEMET CDR31BX182BKUS 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="#">CDR31BX182BKZMAT</a><br>Description: CAP CER 1800PF 100V BX 0805 | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CDR31BX182BKUSAB</a><br>Description: CAP CER 1800PF 100V BX 0805 | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CDR31BX182BKUSAJ</a><br>Description: CAP CER 1800PF 100V BX 0805 | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CDR31BX153AMZSAT</a><br>Description: CAP CER 0.015UF 50V BX 0805 | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CDR31BX182BKWSAJ</a><br>Description: CAP CER 1800PF 100V BX 0805 | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CDR31BX182BKYRAT</a><br>Description: CAP CER 1800PF 100V BX 0805 | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CDR31BX153AKZSAC</a><br>Description: CAP CER 0.015UF 50V BX 0805 | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CDR31BX182BKZPAT</a><br>Description: CAP CER 1800PF 100V BX 0805 | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CDR31BX182BKZRAJ</a><br>Description: CAP CER 1800PF 100V BX 0805 | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CDR31BX182BKWSAT</a><br>Description: CAP CER 1800PF 100V BX 0805 | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CDR31BX153AMZMAT</a><br>Description: CAP CER 0.015UF 50V BX 0805 | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CDR31BX153AKZRAT</a><br>Description: CAP CER 0.015UF 50V BX 0805 | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CDR31BX153AKZSAT</a><br>Description: CAP CER 0.015UF 50V BX 0805 | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CDR31BX153AMZPAT</a><br>Description: CAP CER 0.015UF 50V BX 0805 | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CDR31BX153AKZPAT</a><br>Description: CAP CER 0.015UF 50V BX 0805 | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CDR31BX182BKWSAR</a><br>Description: CAP CER 1800PF 100V BX 0805 | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CDR31BX182BKWSAB</a><br>Description: CAP CER 1800PF 100V BX 0805 | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CDR31BX182BKMSAB</a><br>Description: CAP CER 1800PF 100V BX 0805 | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CDR31BX153AMZSAC</a><br>Description: CAP CER 0.015UF 50V BX 0805 | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CDR31BX153AMZRAT</a><br>Description: CAP CER 0.015UF 50V BX 0805 | Manufacturers: <a href="#">Electro-Films (EFI)</a> / <a href="#">Vishay</a> | <div>RFQ</div> |

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