

CDR31BP181BJZMAT





**Part Number:** [CDR31BP181BJZMAT](#)

**Manufacturer** [Electro-Films \(EFI\) / Vishay](#)

**Description** CAP CER 180PF 100V 5% BP 0805

**Data sheet:**  [CDR Series \(MIL-PRF-55681\)](#)

**RoHS Status:** Contains lead / 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.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                        |                                |                                  |                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------|--------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | CDR31BP181BJZMAT               | Manufacturer                     | <a href="#">Electro-Films (EFI) / Vishay</a>           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                              | CAP CER 180PF 100V 5% BP 0805  | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                       | 182534 pcs                     | Data sheet                       | <a href="#">CDR Series (MIL-PRF-55681)</a>             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Capacitors</a>     | Voltage - Rated                  | 100V                                                   |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                | ±5%                            | Thickness (Max)                  | 0.051" (1.30mm)                                        |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                  | BP                             | Size / Dimension                 | 0.079" L x 0.049" W (2.00mm x 1.25mm)                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                   | Military, MIL-PRF-55681, CDR31 | Ratings                          | -                                                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)               | Package / Case                   | 0805 (2012 Metric)                                     |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                              | CDR31BP181BJZMAT-MIL           | Operating Temperature            | -55°C ~ 125°C                                          |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                            | Surface Mount, MLCC            | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                          |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                          | 32 Weeks                       | Lead Style                       | -                                                      |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                             | -                              | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                     |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                    | -                              | Features                         | -                                                      |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                             | M (1%)                         | Detailed Description             | 180pF ±5% 100V Ceramic Capacitor BP 0805 (2012 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                              | 180pF                          | Applications                     | General Purpose                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 182534 pieces of Electro-Films (EFI) / Vishay CDR31BP181BJZMAT 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: info@Components-World.com |                                |                                  |                                                        |

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|  | Part#: <a href="#">CDR31BP181BJZPAT</a><br>Description: CAP CER 180PF 100V 5% BP 0805 | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">CDR31BP181BKUSAT</a><br>Description: CAP CER 180PF 100V BP 0805    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">CDR31BP181BJJUR</a><br>Description: CAP CER 180PF 100V BP 0805     | Manufacturers: <a href="#">KEMET</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CDR31BP181BJWSAB</a><br>Description: CAP CER 180PF 100V BP 0805    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">CDR31BP181BKMSAB</a><br>Description: CAP CER 180PF 100V BP 0805    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <a href="#">RFQ</a> |
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