

CDR31BX821BMZSAT





**Part Number:** [CDR31BX821BMZSAT](#)

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

**Description** CAP CER 820PF 100V BX 0805

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

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | CDR31BX821BMZSAT                                        | Manufacturer                    | <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP CER 820PF 100V BX 0805                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 273881 pcs                                              | Data sheet                      | <a href="#">CDR Series (MIL-PRF-55681)</a>   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Capacitors</a>                              | Voltage - Rated                 | 100V                                         |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ±20%                                                    | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                                        | 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 | 32 Weeks                                     |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                       | Lead Spacing                    | -                                            |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant                              | Height - Seated (Max)           | -                                            |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                       | Failure Rate                    | S (0.001%)                                   |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 820pF ±20% 100V Ceramic Capacitor BX 0805 (2012 Metric) | Capacitance                     | 820pF                                        |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | General Purpose                                         |                                 |                                              |
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| RELATED PRODUCTS                                                                   |                                                                                      |                                                             |                     |
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