

0805J5001P80DCT





**Part Number:** 0805J5001P80DCT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 1.8PF 500V C0G/NP0 0805

**Data sheet:**  [MLCC Capacitor Datasheet](#)  
 [MLCC Catalog](#)

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

**Ship From:** Hong Kong

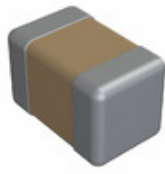
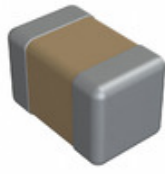
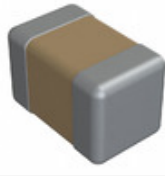
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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| PRODUCT PARAMETER                |                                                                      |                                 |                                                                          |
|----------------------------------|----------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------|
| Part Number                      | 0805J5001P80DCT                                                      | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |
| Description                      | CAP CER 1.8PF 500V C0G/NP0 0805                                      | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available               | 443912 pcs                                                           | Data sheet                      | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |
| Category                         | <a href="#">Capacitors</a>                                           | Voltage - Rated                 | 500V                                                                     |
| Tolerance                        | ±0.5pF                                                               | Thickness (Max)                 | 0.051" (1.30mm)                                                          |
| Temperature Coefficient          | C0G, NP0 (1B)                                                        | Size / Dimension                | 0.079" L x 0.049" W (2.00mm x 1.25mm)                                    |
| Series                           | -                                                                    | 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 | 8 Weeks                                                                  |
| Lead Style                       | -                                                                    | Lead Spacing                    | -                                                                        |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                           | Height - Seated (Max)           | -                                                                        |
| Features                         | -                                                                    | Failure Rate                    | -                                                                        |
| Detailed Description             | 1.8pF ±0.5pF 500V Ceramic Capacitor C0G, NP0 (1B) 0805 (2012 Metric) | Capacitance                     | 1.8pF                                                                    |
| Applications                     | General Purpose                                                      |                                 |                                                                          |

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