

0805D181J501KHT





**Part Number:** 0805D181J501KHT

**Manufacturer** Knowles NOVACAP

**Description** CAP CER 180PF 500V C0G/NP0 0805

**Data sheet:**  [MLCC Catalog](#)  
 [High Temperature Chip, COG](#)

**RoHs Status:** Contains lead / RoHS 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                     | 0805D181J501KHT                 | Manufacturer                   | <a href="#">Knowles NOVACAP</a>                                            |
| Description                     | CAP CER 180PF 500V C0G/NP0 0805 | Lead Free Status / RoHS Status | Contains lead / RoHS Compliant                                             |
| Quantity Available              | 92245 pcs                       | Data sheet                     | <a href="#">MLCC Catalog</a><br><a href="#">High Temperature Chip, COG</a> |
| Category                        | <a href="#">Capacitors</a>      | Voltage - Rated                | 500V                                                                       |
| Tolerance                       | ±5%                             | Thickness (Max)                | 0.054" (1.37mm)                                                            |
| Temperature Coefficient         | C0G, NP0                        | Size / Dimension               | 0.080" L x 0.050" W (2.03mm x 1.27mm)                                      |
| Series                          | -                               | Ratings                        | -                                                                          |
| Packaging                       | Tape & Reel (TR)                | Package / Case                 | 0805 (2012 Metric)                                                         |
| Operating Temperature           | -55°C ~ 200°C                   | Mounting Type                  | Surface Mount, MLCC                                                        |
| Manufacturer Standard Lead Time | 11 Weeks                        | Lead Style                     | -                                                                          |
| Lead Spacing                    | -                               | Lead Free Status / RoHS Status | Contains lead / RoHS Compliant                                             |
| Height - Seated (Max)           | -                               | Features                       | High Temperature                                                           |
| Failure Rate                    | -                               | Detailed Description           | 180pF ±5% 500V Ceramic Capacitor C0G, NP0 0805 (2012 Metric)               |
| Capacitance                     | 180pF                           | Applications                   | General Purpose                                                            |

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|  | Part#: <a href="#">0805D150J102KHT</a><br>Description: CAP CER 15PF 1KV C0G/NP0 0805   | Manufacturers: <a href="#">Knowles NOVACAP</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805D152J500KHT</a><br>Description: CAP CER 1500PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles NOVACAP</a> | <a href="#">RFQ</a> |
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