

1206J5000180KAT





**Part Number:** 1206J5000180KAT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 18PF 500V C0G/NP0 1206

**Data sheet:**  [AEC-Q200 Automotive Datasheet](#)

**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                      | 1206J5000180KAT                                                   | Manufacturer                    | <a href="#">Knowles Syfer</a>                 |
| Description                      | CAP CER 18PF 500V C0G/NP0 1206                                    | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available               | 194856 pcs                                                        | Data sheet                      | <a href="#">AEC-Q200 Automotive Datasheet</a> |
| Category                         | <a href="#">Capacitors</a>                                        | Voltage - Rated                 | 500V                                          |
| Tolerance                        | ±10%                                                              | Thickness (Max)                 | 0.063" (1.60mm)                               |
| Temperature Coefficient          | C0G, NP0 (1B)                                                     | Size / Dimension                | 0.126" L x 0.063" W (3.20mm x 1.60mm)         |
| Series                           | -                                                                 | Ratings                         | AEC-Q200                                      |
| Packaging                        | Tape & Reel (TR)                                                  | Package / Case                  | 1206 (3216 Metric)                            |
| Operating Temperature            | -55°C ~ 125°C                                                     | Mounting Type                   | Surface Mount, MLCC                           |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                     | Manufacturer Standard Lead Time | 9 Weeks                                       |
| Lead Style                       | -                                                                 | Lead Spacing                    | -                                             |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                        | Height - Seated (Max)           | -                                             |
| Features                         | -                                                                 | Failure Rate                    | -                                             |
| Detailed Description             | 18pF ±10% 500V Ceramic Capacitor C0G, NP0 (1B) 1206 (3216 Metric) | Capacitance                     | 18pF                                          |
| Applications                     | Automotive                                                        |                                 |                                               |

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