

1812J1K00270JAT





**Part Number:** 1812J1K00270JAT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 27PF 1KV C0G/NP0 1812

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

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

**Ship From:** Hong Kong

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

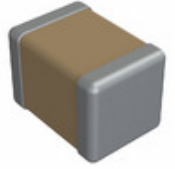
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| PRODUCT PARAMETER                |                                                                         |                                 |                                               |      |
|----------------------------------|-------------------------------------------------------------------------|---------------------------------|-----------------------------------------------|------|
| Part Number                      | 1812J1K00270JAT                                                         | Manufacturer                    | <a href="#">Knowles Syfer</a>                 |      |
| Description                      | CAP CER 27PF 1KV C0G/NP0 1812                                           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |      |
| Quantity Available               | 78773 pcs                                                               | Data sheet                      | <a href="#">AEC-Q200 Automotive Datasheet</a> |      |
| Category                         | <a href="#">Capacitors</a>                                              | Voltage - Rated                 | 1000V (1kV)                                   |      |
| Tolerance                        | ±5%                                                                     | Thickness (Max)                 | 0.098" (2.50mm)                               |      |
| Temperature Coefficient          | C0G, NP0 (1B)                                                           | Size / Dimension                | 0.177" L x 0.126" W (4.50mm x 3.20mm)         |      |
| Series                           | -                                                                       | Ratings                         | AEC-Q200                                      |      |
| Packaging                        | Tape & Reel (TR)                                                        | Package / Case                  | 1812 (4532 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             | 27pF ±5% 1000V (1kV) Ceramic Capacitor C0G, NP0 (1B) 1812 (4532 Metric) |                                 | Capacitance                                   | 27pF |
| Applications                     | Automotive                                                              |                                 |                                               |      |

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|  | Part#: <a href="#">1812J1K00270GFR</a><br>Description: CAP CER 27PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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