

1812Y1K00122GAT





**Part Number:** 1812Y1K00122GAT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 1200PF 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                      | 1812Y1K00122GAT                                                           | Manufacturer                    | <a href="#">Knowles Syfer</a>                 |
| Description                      | CAP CER 1200PF 1KV C0G/NP0 1812                                           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available               | 39928 pcs                                                                 | Data sheet                      | <a href="#">AEC-Q200 Automotive Datasheet</a> |
| Category                         | <a href="#">Capacitors</a>                                                | Voltage - Rated                 | 1000V (1kV)                                   |
| Tolerance                        | ±2%                                                                       | 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                           | FlexiCap™                                                                 | 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                         | Soft Termination                                                          | Failure Rate                    | -                                             |
| Detailed Description             | 1200pF ±2% 1000V (1kV) Ceramic Capacitor C0G, NP0 (1B) 1812 (4532 Metric) | Capacitance                     | 1200pF                                        |
| Applications                     | Automotive, Boardflex Sensitive                                           |                                 |                                               |

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