

1812Y1K00222JCT





**Part Number:** 1812Y1K00222JCT

**Manufacturer** Knowles Syfer

**Description** CAP CER 2200PF 1KV C0G/NP0 1812

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

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

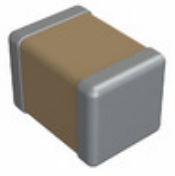
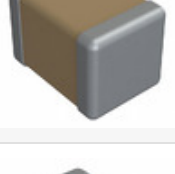
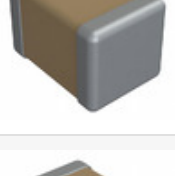
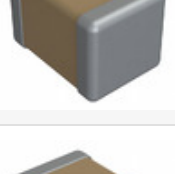
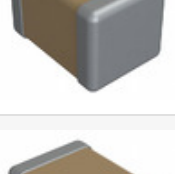
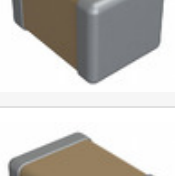
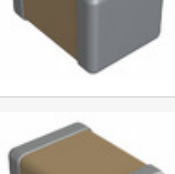
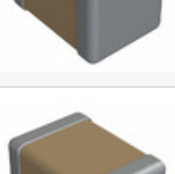
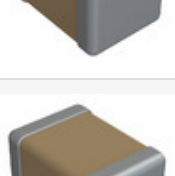
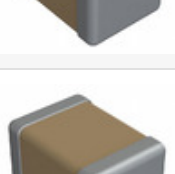
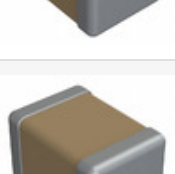
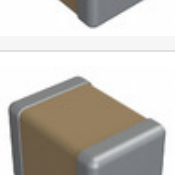
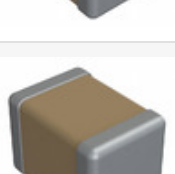
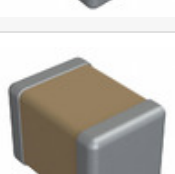
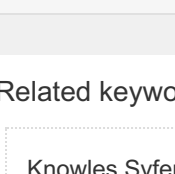
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1812Y1K00222JCT                                                      | Manufacturer                     | <a href="#">Knowles Syfer</a>                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP CER 2200PF 1KV C0G/NP0 1812                                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 90304 pcs                                                            | Data sheet                       | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Capacitors</a>                                           | Voltage - Rated                  | 1000V (1kV)                                                              |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                               | ±5%                                                                  | Thickness (Max)                  | 0.098" (2.50mm)                                                          |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                 | C0G, NP0                                                             | Size / Dimension                 | 0.177" L x 0.126" W (4.50mm x 3.20mm)                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                  | FlexiCap™                                                            | Ratings                          | -                                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                                                     | Package / Case                   | 1812 (4532 Metric)                                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1608-1139-2                                                          | 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                         | Soft Termination                                                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2200pF ±5% 1000V (1kV) Ceramic Capacitor C0G, NP0 1812 (4532 Metric) | Capacitance                      | 2200pF                                                                   |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                            | Boardflex Sensitive                                                  |                                  |                                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles Syfer series electronic components. We have 90304 pieces of Knowles Syfer 1812Y1K00222JCT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                      |                                  |                                                                          |

| RELATED PRODUCTS                                                                   |                                                                                        |                                              |                     |
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|  | Part#: <a href="#">1812Y1K00222JET</a><br>Description: CAP CER 2200PF 1KV X7R 1812     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1K00222JFT</a><br>Description: CAP CER 2200PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1K00222GCR</a><br>Description: CAP CER 2200PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1K00222GFR</a><br>Description: CAP CER 2200PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1K00222JCR</a><br>Description: CAP CER 2200PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1K00222JXR</a><br>Description: CAP CER 2200PF 1KV X7R 1812     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1K00222GAR</a><br>Description: CAP CER 2200PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1K00222JXT</a><br>Description: CAP CER 2200PF 1KV X7R 1812     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1K00222JDR</a><br>Description: CAP CER 2200PF 1KV X7R 1812     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1K00222GAT</a><br>Description: CAP CER 2200PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1K00222FFT</a><br>Description: CAP CER 2200PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1K00222KAR</a><br>Description: CAP CER 2200PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1K00222JDT</a><br>Description: CAP CER 2200PF 1KV X7R 1812     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1K00222JAR</a><br>Description: CAP CER 2200PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1K00222GCT</a><br>Description: CAP CER 2200PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1K00222JAT</a><br>Description: CAP CER 2200PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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| Related keywords for 1812Y1K00222JCT |                             |                          |                       |
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