

**1812Y1K00222KXT**



**Part Number:** 1812Y1K00222KXT  
**Manufacturer:** Knowles Syfer  
**Description:** CAP CER 2200PF 1KV X7R 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

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 See Product Specifications for product details.  
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**PRODUCT PARAMETER**

|   |  |  |  |
|---|--|--|--|
| <b>Part Number</b>                      | 1812Y1K00222KXT  | <b>Manufacturer</b>                    | <a href="#">Knowles Syfer</a>  |
| <b>Description</b>                      | CAP CER 2200PF 1KV X7R 1812  | <b>Lead Free Status / RoHS Status</b>  | Lead free / RoHS Compliant   |
| <b>Quantity Available</b>               | 81869 pcs  | <b>Data sheet</b>                      | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |
| <b>Category</b>                         | <a href="#">Capacitors</a>   | <b>Voltage - Rated</b>                 | 1000V (1kV)  |
| <b>Tolerance</b>                        | ±10%   | <b>Thickness (Max)</b>                 | 0.098" (2.50mm)  |
| <b>Temperature Coefficient</b>          | X7R (2R1)  | <b>Size / Dimension</b>                | 0.177" L x 0.126" W (4.50mm x 3.20mm)                                    |
| <b>Series</b>                           | FlexiCap™  | <b>Ratings</b>                         | -  |
| <b>Packaging</b>                        | Tape & Reel (TR)   | <b>Package / Case</b>                  | 1812 (4532 Metric)   |
| <b>Operating Temperature</b>            | -55°C ~ 125°C  | <b>Mounting Type</b>                   | Surface Mount, MLCC  |
| <b>Moisture Sensitivity Level (MSL)</b> | 1 (Unlimited)  | <b>Manufacturer Standard Lead Time</b> | 8 Weeks  |
| <b>Lead Style</b>                       | -  | <b>Lead Spacing</b>                    | -  |
| <b>Lead Free Status / RoHS Status</b>   | Lead free / RoHS Compliant   | <b>Height - Seated (Max)</b>           | -  |
| <b>Features</b>                         | Soft Termination   | <b>Failure Rate</b>                    | -  |
| <b>Detailed Description</b>             | 2200pF ±10% 1000V (1kV) Ceramic Capacitor X7R (2R1) 1812 (4532 Metric) | <b>Capacitance</b>                     | 2200pF   |
| <b>Applications</b>                     | Boardflex Sensitive  |  |  |

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|  | <b>Part#:</b> <a href="#">1812Y1K00222KAT</a><br><b>Description:</b> CAP CER 2200PF 1KV C0G/NP0 1812 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">1812Y1K00222KDT</a><br><b>Description:</b> CAP CER 2200PF 1KV X7R 1812     | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">1812Y1K00223JER</a><br><b>Description:</b> CAP CER 0.022UF 1KV X7R 1812    | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">1812Y1K00222KER</a><br><b>Description:</b> CAP CER 2200PF 1KV X7R 1812     | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">1812Y1K00222KCR</a><br><b>Description:</b> CAP CER 2200PF 1KV C0G/NP0 1812 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">1812Y1K00223JET</a><br><b>Description:</b> CAP CER 0.022UF 1KV X7R 1812    | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">1812Y1K00222KET</a><br><b>Description:</b> CAP CER 2200PF 1KV X7R 1812     | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">1812Y1K00222MDT</a><br><b>Description:</b> CAP CER 2200PF 1KV X7R 1812     | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">1812Y1K00223JDT</a><br><b>Description:</b> CAP CER 0.022UF 1KV X7R 1812    | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">1812Y1K00222KDR</a><br><b>Description:</b> CAP CER 2200PF 1KV X7R 1812     | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">1812Y1K00222KFT</a><br><b>Description:</b> CAP CER 2200PF 1KV C0G/NP0 1812 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">1812Y1K00222KCT</a><br><b>Description:</b> CAP CER 2200PF 1KV C0G/NP0 1812 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">1812Y1K00222MDR</a><br><b>Description:</b> CAP CER 2200PF 1KV X7R 1812     | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">1812Y1K00222MXR</a><br><b>Description:</b> CAP CER 2200PF 1KV X7R 1812     | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">1812Y1K00222MET</a><br><b>Description:</b> CAP CER 2200PF 1KV X7R 1812     | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">1812Y1K00222MXT</a><br><b>Description:</b> CAP CER 2200PF 1KV X7R 1812     | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">1812Y1K00222MER</a><br><b>Description:</b> CAP CER 2200PF 1KV X7R 1812     | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">1812Y1K00223JDR</a><br><b>Description:</b> CAP CER 0.022UF 1KV X7R 1812    | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">1812Y1K00222KFR</a><br><b>Description:</b> CAP CER 2200PF 1KV C0G/NP0 1812 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">1812Y1K00222KXR</a><br><b>Description:</b> CAP CER 2200PF 1KV X7R 1812     | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

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