

## 2225J1K00470FFR



**Part Number:** [2225J1K00470FFR](#)

**Manufacturer:** [Knowles Syfer](#)

**Description:** CAP CER 47PF 1KV C0G/NP0 2225

**Data sheet:** [MLCC High Reliability Datasheet](#)

**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>                      | 2225J1K00470FFR   | <b>Manufacturer</b>                    | <a href="#">Knowles Syfer</a>                   |
| <b>Description</b>                      | CAP CER 47PF 1KV C0G/NP0 2225   | <b>Lead Free Status / RoHS Status</b>  | Lead free / RoHS Compliant                      |
| <b>Quantity Available</b>               | 11679 pcs   | <b>Data sheet</b>                      | <a href="#">MLCC High Reliability Datasheet</a> |
| <b>Category</b>                         | <a href="#">Capacitors</a>  | <b>Voltage - Rated</b>                 | 1000V (1kV)                                     |
| <b>Tolerance</b>                        | ±1%   | <b>Thickness (Max)</b>                 | 0.098" (2.50mm)                                 |
| <b>Temperature Coefficient</b>          | C0G, NP0 (1B)   | <b>Size / Dimension</b>                | 0.224" L x 0.248" W (5.70mm x 6.30mm)           |
| <b>Series</b>                           | -   | <b>Ratings</b>                         | -   |
| <b>Packaging</b>                        | Tape & Reel (TR)  | <b>Package / Case</b>                  | 2225 (5763 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>                         | -   | <b>Failure Rate</b>                    | -   |
| <b>Detailed Description</b>             | 47pF ±1% 1000V (1kV) Ceramic Capacitor C0G, NP0 (1B) 2225 (5763 Metric) | <b>Capacitance</b>                     | 47pF  |
| <b>Applications</b>                     | High Reliability  |  |   |

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### RELATED PRODUCTS

|  |  |   |                     |
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|  | <b>Part#:</b> <a href="#">2225J1K00470FCR</a><br><b>Description:</b> CAP CER 47PF 1KV C0G/NP0 2225 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J1K00393KXT</a><br><b>Description:</b> CAP CER 0.039UF 1KV X7R 2225  | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J1K00470GCT</a><br><b>Description:</b> CAP CER 47PF 1KV C0G/NP0 2225 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J1K00470JFT</a><br><b>Description:</b> CAP CER 47PF 1KV C0G/NP0 2225 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J1K00393MXR</a><br><b>Description:</b> CAP CER 0.039UF 1KV X7R 2225  | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J1K00393MDR</a><br><b>Description:</b> CAP CER 0.039UF 1KV X7R 2225  | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J1K00470GFR</a><br><b>Description:</b> CAP CER 47PF 1KV C0G/NP0 2225 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J1K00470GFT</a><br><b>Description:</b> CAP CER 47PF 1KV C0G/NP0 2225 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J1K00393KDT</a><br><b>Description:</b> CAP CER 0.039UF 1KV X7R 2225  | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J1K00470FCT</a><br><b>Description:</b> CAP CER 47PF 1KV C0G/NP0 2225 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J1K00470FFT</a><br><b>Description:</b> CAP CER 47PF 1KV C0G/NP0 2225 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J1K00470GCR</a><br><b>Description:</b> CAP CER 47PF 1KV C0G/NP0 2225 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J1K00393KDR</a><br><b>Description:</b> CAP CER 0.039UF 1KV X7R 2225  | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J1K00393MDT</a><br><b>Description:</b> CAP CER 0.039UF 1KV X7R 2225  | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J1K00470JCT</a><br><b>Description:</b> CAP CER 47PF 1KV C0G/NP0 2225 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J1K00470JFR</a><br><b>Description:</b> CAP CER 47PF 1KV C0G/NP0 2225 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J1K00470KCR</a><br><b>Description:</b> CAP CER 47PF 1KV C0G/NP0 2225 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J1K00393KXR</a><br><b>Description:</b> CAP CER 0.039UF 1KV X7R 2225  | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J1K00393MXT</a><br><b>Description:</b> CAP CER 0.039UF 1KV X7R 2225  | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J1K00470JCR</a><br><b>Description:</b> CAP CER 47PF 1KV C0G/NP0 2225 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

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