

## 2225J3K00270FCT



**Part Number:** [2225J3K00270FCT](#)  
**Manufacturer:** [Knowles Syfer](#)  
**Description:** CAP CER 27PF 3KV C0G/NP0 2225  
**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

|   |   |  |  |
|---|---|--|--|
| <b>Part Number</b>                      | 2225J3K00270FCT   | <b>Manufacturer</b>                    | <a href="#">Knowles Syfer</a>  |
| <b>Description</b>                      | CAP CER 27PF 3KV C0G/NP0 2225   | <b>Lead Free Status / RoHS Status</b>  | Lead free / RoHS Compliant   |
| <b>Quantity Available</b>               | 19570 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>                 | 3000V (3kV)  |
| <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>             | 27pF ±1% 3000V (3kV) Ceramic Capacitor C0G, NP0 (1B) 2225 (5763 Metric) | <b>Capacitance</b>                     | 27pF   |
| <b>Applications</b>                     | General Purpose   |  |  |

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### RELATED PRODUCTS

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|--|---|---|---------------------|
|  | <b>Part#:</b> <a href="#">2225J3K00270KCR</a><br><b>Description:</b> CAP CER 2225                   | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J3K0022JXT</a><br><b>Description:</b> CAP CER 2200PF 3KV X7R 2225     | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J3K0022JXR</a><br><b>Description:</b> CAP CER 2200PF 3KV X7R 2225     | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J3K00271GCT</a><br><b>Description:</b> CAP CER 270PF 3KV C0G/NP0 2225 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J3K00221KCR</a><br><b>Description:</b> CAP CER 2225                   | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J3K0022MXT</a><br><b>Description:</b> CAP CER 2200PF 3KV X7R 2225     | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J3K0022KXT</a><br><b>Description:</b> CAP CER 2200PF 3KV X7R 2225     | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J3K00270KCT</a><br><b>Description:</b> CAP CER 27PF 3KV C0G/NP0 2225  | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J3K0022MXR</a><br><b>Description:</b> CAP CER 2200PF 3KV X7R 2225     | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J3K00270GCT</a><br><b>Description:</b> CAP CER 27PF 3KV C0G/NP0 2225  | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J3K00271FCR</a><br><b>Description:</b> CAP CER 270PF 3KV C0G/NP0 2225 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J3K00270GCR</a><br><b>Description:</b> CAP CER 27PF 3KV C0G/NP0 2225  | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J3K00270FCR</a><br><b>Description:</b> CAP CER 27PF 3KV C0G/NP0 2225  | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J3K00221KCT</a><br><b>Description:</b> CAP CER 220PF 3KV C0G/NP0 2225 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J3K00270JCT</a><br><b>Description:</b> CAP CER 27PF 3KV C0G/NP0 2225  | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225J3K0022KXR</a><br><b>Description:</b> CAP CER 2200PF 3KV X7R 2225     | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | <b>Part#:</b> <a href="#">2225J3K00221JCT</a><br><b>Description:</b> CAP CER 220PF 3KV C0G/NP0 2225 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | <b>Part#:</b> <a href="#">2225J3K00271GCR</a><br><b>Description:</b> CAP CER 270PF 3KV C0G/NP0 2225 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

### Related keywords for 2225J3K00270FCT

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