

## 2225Y2K50152KXR



**Part Number:** [2225Y2K50152KXR](#)  
**Manufacturer:** [Knowles Syfer](#)  
**Description:** CAP CER 1500PF 2.5KV X7R 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>                      | 2225Y2K50152KXR  | <b>Manufacturer</b>                    | <a href="#">Knowles Syfer</a>  |
| <b>Description</b>                      | CAP CER 1500PF 2.5KV X7R 2225  | <b>Lead Free Status / RoHS Status</b>  | Lead free / RoHS Compliant   |
| <b>Quantity Available</b>               | 41441 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>                 | 2500V (2.5kV)  |
| <b>Tolerance</b>                        | ±10%   | <b>Thickness (Max)</b>                 | 0.098" (2.50mm)  |
| <b>Temperature Coefficient</b>          | X7R (2R1)  | <b>Size / Dimension</b>                | 0.224" L x 0.248" W (5.70mm x 6.30mm)                                    |
| <b>Series</b>                           | FlexiCap™  | <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>                         | Soft Termination   | <b>Failure Rate</b>                    | -  |
| <b>Detailed Description</b>             | 1500pF ±10% 2500V (2.5kV) Ceramic Capacitor X7R (2R1) 2225 (5763 Metric) | <b>Capacitance</b>                     | 1500pF   |
| <b>Applications</b>                     | Boardflex Sensitive  |  |  |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles Syfer series electronic components. We have 41441 pieces of Knowles Syfer 2225Y2K50152KXR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
 RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

### RELATED PRODUCTS

|  |  |   |                     |
|--|--|---|---------------------|
|  | <b>Part#:</b> <a href="#">2225Y2K50152GCR</a><br><b>Description:</b> CAP CER 1500PF 2.5KV C0G 2225   | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225Y2K50180GCR</a><br><b>Description:</b> CAP CER 18PF 2.5KV C0G/NP0 2225 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225Y2K50152MXR</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="#">2225Y2K50180JCT</a><br><b>Description:</b> CAP CER 18PF 2.5KV C0G/NP0 2225 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225Y2K50152GCT</a><br><b>Description:</b> CAP CER 1500PF 2.5KV C0G 2225   | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225Y2K50152MXT</a><br><b>Description:</b> CAP CER 1500PF 2.5KV X7R 2225   | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225Y2K50152KXT</a><br><b>Description:</b> CAP CER 1500PF 2.5KV X7R 2225   | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225Y2K50180GCT</a><br><b>Description:</b> CAP CER 18PF 2.5KV C0G/NP0 2225 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225Y2K50152JCR</a><br><b>Description:</b> CAP CER 1500PF 2.5KV C0G 2225   | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225Y2K50152FCT</a><br><b>Description:</b> CAP CER 1500PF 2.5KV C0G 2225   | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225Y2K50152KCT</a><br><b>Description:</b> CAP CER 1500PF 2.5KV C0G 2225   | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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### Related keywords for 2225Y2K50152KXR

|                                    |                             |                          |                       |
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