

## 1808YA250102KXRSP



**Part Number:** 1808YA250102KXRSP  
**Manufacturer:** Knowles Syfer  
**Description:** CAP CER 1000PF 250V X7R 1808  
**Data sheet:** [MLCC Safety Certified](#)

**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>                      | 1808YA250102KXRSP   | <b>Manufacturer</b>                    | <a href="#">Knowles Syfer</a>         |
| <b>Description</b>                      | CAP CER 1000PF 250V X7R 1808                                    | <b>Lead Free Status / RoHS Status</b>  | Lead free / RoHS Compliant            |
| <b>Quantity Available</b>               | 74227 pcs   | <b>Data sheet</b>                      | <a href="#">MLCC Safety Certified</a> |
| <b>Category</b>                         | <a href="#">Capacitors</a>                                      | <b>Voltage - Rated</b>                 | 250V                                  |
| <b>Tolerance</b>                        | ±10%  | <b>Thickness (Max)</b>                 | 0.079" (2.00mm)                       |
| <b>Temperature Coefficient</b>          | X7R (2R1)   | <b>Size / Dimension</b>                | 0.177" L x 0.079" W (4.50mm x 2.00mm) |
| <b>Series</b>                           | FlexiCap™   | <b>Ratings</b>                         | X2                                    |
| <b>Packaging</b>                        | Tape & Reel (TR)  | <b>Package / Case</b>                  | 1808 (4520 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> | 9 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, High Voltage                                  | <b>Failure Rate</b>                    | -                                     |
| <b>Detailed Description</b>             | 1000pF ±10% 250V Ceramic Capacitor X7R (2R1) 1808 (4520 Metric) | <b>Capacitance</b>                     | 1000pF                                |
| <b>Applications</b>                     | Safety, Boardflex Sensitive                                     |  |                                       |

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### RELATED PRODUCTS

|  |  |   |                     |
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|  | <b>Part#:</b> <a href="#">1808YA250102KCTSP</a><br><b>Description:</b> CAP CER 1000PF 250V C0G/NP0 1808  | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">1808YA250102KCTSPU</a><br><b>Description:</b> CAP CER 1000PF 250V C0G/NP0 1808 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">1808YA250102MXRSP</a><br><b>Description:</b> CAP CER 1000PF 250V X7R 1808      | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">1808YA250102JXRSY2</a><br><b>Description:</b> CAP CER 1000PF 250V X7R 1808     | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">1808YA250102JXTSPU</a><br><b>Description:</b> CAP CER 1000PF 250V X7R 1808     | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">1808YA250102KXRPY2</a><br><b>Description:</b> CAP CER 1000PF 250V X7R 1808     | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">1808YA250102KCRSPU</a><br><b>Description:</b> CAP CER 1000PF 250V C0G/NP0 1808 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">1808YA250102MXRSY2</a><br><b>Description:</b> CAP CER 1000PF 250V X7R 1808     | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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