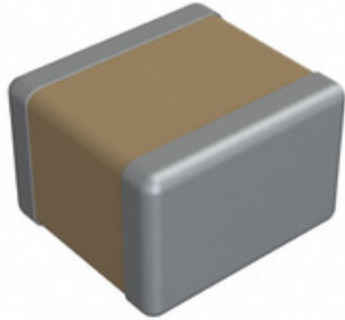


2225Y1000102KCT





**Part Number:** 2225Y1000102KCT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 1000PF 100V C0G/NP0 2225

**Data sheet:**  [MLCC Capacitor Datasheet](#)  
 [MLCC Catalog](#)

**RoHs Status:** Lead free / RoHS Compliant

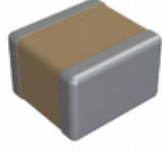
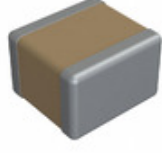
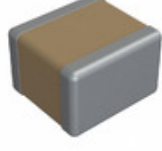
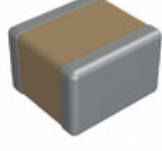
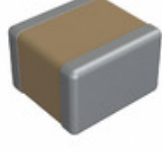
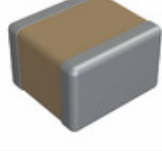
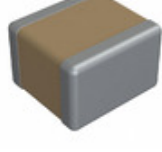
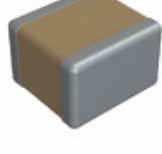
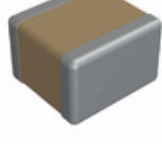
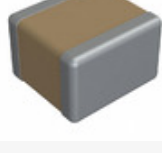
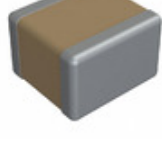
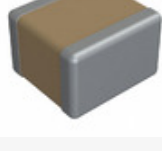
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
**Buy 2225Y1000102KCT with confidence from Component-World.HK, 1 Year Warranty**

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                     |                                 |                                                                          |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------|--------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2225Y1000102KCT                                                     | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | CAP CER 1000PF 100V C0G/NP0 2225                                    | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 35939 pcs                                                           | Data sheet                      | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Capacitors</a>                                          | Voltage - Rated                 | 100V                                                                     |        |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ±10%                                                                | Thickness (Max)                 | 0.098" (2.50mm)                                                          |        |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                                    | C0G, NP0 (1B)                                                       | Size / Dimension                | 0.224" L x 0.248" W (5.70mm x 6.30mm)                                    |        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | FlexiCap™                                                           | Ratings                         | -                                                                        |        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                                                    | Package / Case                  | 2225 (5763 Metric)                                                       |        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -55°C ~ 125°C                                                       | Mounting Type                   | Surface Mount, MLCC                                                      |        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 (Unlimited)                                                       | Manufacturer Standard Lead Time | 8 Weeks                                                                  |        |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                                   | Lead Spacing                    | -                                                                        |        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                             | Lead free / RoHS Compliant                                          | Height - Seated (Max)           | -                                                                        |        |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Soft Termination                                                    | Failure Rate                    | -                                                                        |        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1000pF ±10% 100V Ceramic Capacitor C0G, NP0 (1B) 2225 (5763 Metric) |                                 | Capacitance                                                              | 1000pF |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Boardflex Sensitive                                                 |                                 |                                                                          |        |
| <div>Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles Syfer series electronic components. We have 35939 pieces of Knowles Syfer 2225Y1000102KCT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.</div> <div>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a></div> |                                                                     |                                 |                                                                          |        |

| RELATED PRODUCTS                                                                   |                                                                                         |                                              |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------|---------------------|
|  | Part#: <a href="#">2225Y1000102JCT</a><br>Description: CAP CER 1000PF 100V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000103GFT</a><br>Description: CAP CER 10000PF 100V C0G 2225    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000103FCR</a><br>Description: CAP CER 10000PF 100V C0G 2225    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000102JFT</a><br>Description: CAP CER 1000PF 100V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000102KFR</a><br>Description: CAP CER 1000PF 100V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000102GCT</a><br>Description: CAP CER 1000PF 100V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000102JCR</a><br>Description: CAP CER 1000PF 100V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000102FFT</a><br>Description: CAP CER 1000PF 100V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000102JFR</a><br>Description: CAP CER 1000PF 100V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000103GFR</a><br>Description: CAP CER 10000PF 100V C0G 2225    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000102KFT</a><br>Description: CAP CER 1000PF 100V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000102KCR</a><br>Description: CAP CER 1000PF 100V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000102GCR</a><br>Description: CAP CER 1000PF 100V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000103FFT</a><br>Description: CAP CER 10000PF 100V C0G 2225    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000103FCT</a><br>Description: CAP CER 10000PF 100V C0G 2225    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000103GCT</a><br>Description: CAP CER 10000PF 100V C0G 2225    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000103GCR</a><br>Description: CAP CER 10000PF 100V C0G 2225    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000102GFR</a><br>Description: CAP CER 1000PF 100V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000103FFR</a><br>Description: CAP CER 10000PF 100V C0G 2225    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225Y1000102GFT</a><br>Description: CAP CER 1000PF 100V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

| Related keywords for 2225Y1000102KCT |                             |                          |                       |
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