

2225J0500102KCT





**Part Number:** 2225J0500102KCT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 1000PF 50V 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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                    |                                 |                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2225J0500102KCT                                                    | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP CER 1000PF 50V C0G/NP0 2225                                    | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 41379 pcs                                                          | Data sheet                      | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Capacitors</a>                                         | Voltage - Rated                 | 50V                                                                      |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                  | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                  | Failure Rate                    | -                                                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1000pF ±10% 50V Ceramic Capacitor C0G, NP0 (1B) 2225 (5763 Metric) | Capacitance                     | 1000pF                                                                   |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                            | General Purpose                                                    |                                 |                                                                          |
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|  | Part#: <a href="#">2225J0500102KFR</a><br>Description: CAP CER 1000PF 50V C0G/NP0 2225  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">2225J0500102GCT</a><br>Description: CAP CER 1000PF 50V C0G/NP0 2225  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">2225J0500102FFT</a><br>Description: CAP CER 2225                     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J0500102JFR</a><br>Description: CAP CER 1000PF 50V C0G/NP0 2225  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">2225J0500103GCR</a><br>Description: CAP CER 10000PF 50V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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