

1825Y0500151GCT





**Part Number:** 1825Y0500151GCT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 150PF 50V C0G/NP0 1825

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

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

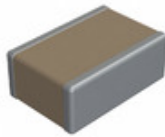
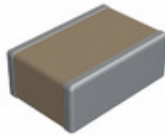
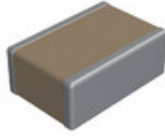
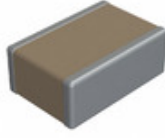
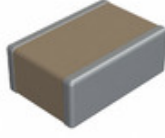
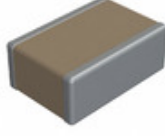
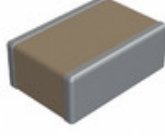
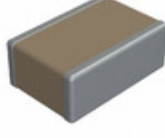
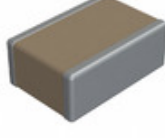
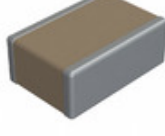
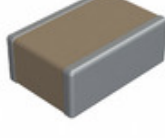
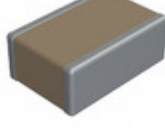
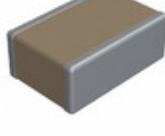
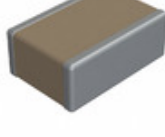
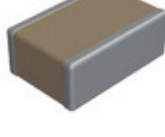
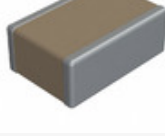
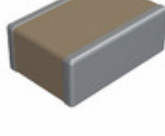
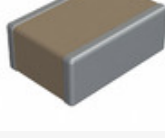
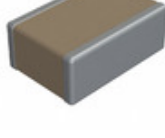
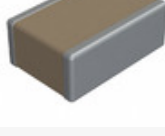
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                        |                                                             |                                 |                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                              | 1825Y0500151GCT                                             | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                              | CAP CER 150PF 50V C0G/NP0 1825                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                       | 19669 pcs                                                   | Data sheet                      | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Capacitors</a>                                  | Voltage - Rated                 | 50V                                                                      |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                | ±2%                                                         | Thickness (Max)                 | 0.098" (2.50mm)                                                          |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                  | C0G, NP0                                                    | Size / Dimension                | 0.177" L x 0.252" W (4.50mm x 6.40mm)                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                   | FlexiCap™                                                   | Ratings                         | -                                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                            | Package / Case                  | 1825 (4564 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                                                                                                                                                                                                                                                                                                                                                                                     | 150pF ±2% 50V Ceramic Capacitor C0G, NP0 1825 (4564 Metric) | Capacitance                     | 150pF                                                                    |
| Applications                                                                                                                                                                                                                                                                                                                                                                                             | Boardflex Sensitive                                         |                                 |                                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles Syfer series electronic components. We have 19669 pieces of Knowles Syfer 1825Y0500151GCT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                             |                                 |                                                                          |

| RELATED PRODUCTS                                                                   |                                                                                        |                                              |                     |
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|  | Part#: <a href="#">1825Y0500152JCT</a><br>Description: CAP CER 1500PF 50V C0G/NP0 1825 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825Y0500150JCR</a><br>Description: CAP CER 15PF 50V C0G/NP0 1825   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825Y0500152GCT</a><br>Description: CAP CER 1500PF 50V C0G/NP0 1825 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825Y0500150JCT</a><br>Description: CAP CER 15PF 50V C0G/NP0 1825   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825Y0500151JCT</a><br>Description: CAP CER 150PF 50V C0G/NP0 1825  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1825Y0500151JCR</a><br>Description: CAP CER 150PF 50V C0G/NP0 1825  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1825Y0500150FCT</a><br>Description: CAP CER 15PF 50V C0G/NP0 1825   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825Y0500150GCR</a><br>Description: CAP CER 15PF 50V C0G/NP0 1825   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1825Y0500151FCT</a><br>Description: CAP CER 150PF 50V C0G/NP0 1825  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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| Related keywords for 1825Y0500151GCT |                             |                          |                       |
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