

0805Y2501P50CFR





**Part Number:** 0805Y2501P50CFR

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 1.5PF 250V C0G/NP0 0805

**Data sheet:**  [MLCC High Reliability Datasheet](#)

**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                      | 0805Y2501P50CFR                                                  | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |
| Description                      | CAP CER 1.5PF 250V C0G/NP0 0805                                  | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Quantity Available               | 159015 pcs                                                       | Data sheet                      | <a href="#">MLCC High Reliability Datasheet</a> |
| Category                         | <a href="#">Capacitors</a>                                       | Voltage - Rated                 | 250V                                            |
| Tolerance                        | ±0.25pF                                                          | Thickness (Max)                 | 0.051" (1.30mm)                                 |
| Temperature Coefficient          | C0G, NP0                                                         | Size / Dimension                | 0.079" L x 0.049" W (2.00mm x 1.25mm)           |
| Series                           | FlexiCap™                                                        | Ratings                         | -                                               |
| Packaging                        | Tape & Reel (TR)                                                 | Package / Case                  | 0805 (2012 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, High Temperature                               | Failure Rate                    | -                                               |
| Detailed Description             | 1.5pF ±0.25pF 250V Ceramic Capacitor C0G, NP0 0805 (2012 Metric) | Capacitance                     | 1.5pF                                           |
| Applications                     | High Reliability, Boardflex Sensitive                            |                                 |                                                 |

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