

1825J0160101JCT





**Part Number:** 1825J0160101JCT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 100PF 16V 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

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| PRODUCT PARAMETER                |                                                                  |                                 |                                                                          |
|----------------------------------|------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------|
| Part Number                      | 1825J0160101JCT                                                  | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |
| Description                      | CAP CER 100PF 16V C0G/NP0 1825                                   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available               | 43079 pcs                                                        | Data sheet                      | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |
| Category                         | <a href="#">Capacitors</a>                                       | Voltage - Rated                 | 16V                                                                      |
| Tolerance                        | ±5%                                                              | Thickness (Max)                 | 0.098" (2.50mm)                                                          |
| Temperature Coefficient          | C0G, NP0 (1B)                                                    | Size / Dimension                | 0.177" L x 0.252" W (4.50mm x 6.40mm)                                    |
| Series                           | -                                                                | 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                         | -                                                                | Failure Rate                    | -                                                                        |
| Detailed Description             | 100pF ±5% 16V Ceramic Capacitor C0G, NP0 (1B) 1825 (4564 Metric) | Capacitance                     | 100pF                                                                    |
| Applications                     | General Purpose                                                  |                                 |                                                                          |

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