

0805Y2500183MXT





**Part Number:** 0805Y2500183MXT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 0.018UF 250V X7R 0805

**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.  
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| PRODUCT PARAMETER                |                               |                                 |                                                                          |
|----------------------------------|-------------------------------|---------------------------------|--------------------------------------------------------------------------|
| Part Number                      | 0805Y2500183MXT               | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |
| Description                      | CAP CER 0.018UF 250V X7R 0805 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available               | 282043 pcs                    | Data sheet                      | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |
| Category                         | <a href="#">Capacitors</a>    | Voltage - Rated                 | 250V                                                                     |
| Tolerance                        | ±20%                          | Thickness (Max)                 | 0.051" (1.30mm)                                                          |
| Temperature Coefficient          | X7R (2R1)                     | 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 Spacing                     | -                             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Height - Seated (Max)            | -                             | Features                        | Soft Termination                                                         |
| Failure Rate                     | -                             | Detailed Description            | 0.018μF ±20% 250V Ceramic Capacitor X7R (2R1) 0805 (2012 Metric)         |
| Capacitance                      | 0.018μF                       | Applications                    | Boardflex Sensitive                                                      |

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