

1808J0250681KDT





**Part Number:** 1808J0250681KDT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 680PF 25V X7R 1808

**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                      | 1808J0250681KDT                                         | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |
| Description                      | CAP CER 680PF 25V X7R 1808                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Quantity Available               | 131306 pcs                                              | Data sheet                      | <a href="#">MLCC High Reliability Datasheet</a> |
| Category                         | <a href="#">Capacitors</a>                              | Voltage - Rated                 | 25V                                             |
| Tolerance                        | ±10%                                                    | Thickness (Max)                 | 0.079" (2.00mm)                                 |
| Temperature Coefficient          | X7R                                                     | Size / Dimension                | 0.177" L x 0.079" W (4.50mm x 2.00mm)           |
| Series                           | -                                                       | Ratings                         | -                                               |
| Packaging                        | Tape & Reel (TR)                                        | Package / Case                  | 1808 (4520 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                         | High Temperature                                        | Failure Rate                    | -                                               |
| Detailed Description             | 680pF ±10% 25V Ceramic Capacitor X7R 1808 (4520 Metric) | Capacitance                     | 680pF                                           |
| Applications                     | High Reliability                                        |                                 |                                                 |

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