

1808J0500682KDT





**Part Number:** 1808J0500682KDT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 6800PF 50V 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                      | 1808J0500682KDT                                          | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |
| Description                      | CAP CER 6800PF 50V X7R 1808                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Quantity Available               | 100261 pcs                                               | Data sheet                      | <a href="#">MLCC High Reliability Datasheet</a> |
| Category                         | <a href="#">Capacitors</a>                               | Voltage - Rated                 | 50V                                             |
| 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             | 6800pF ±10% 50V Ceramic Capacitor X7R 1808 (4520 Metric) | Capacitance                     | 6800pF                                          |
| Applications                     | High Reliability                                         |                                 |                                                 |

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|  | Part#: <a href="#">1808J0500682JXR</a><br>Description: CAP CER 6800PF 50V X7R 1808     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">1808J0500682JFT</a><br>Description: CAP CER 6800PF 50V C0G/NP0 1808 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">1808J0500682JXT</a><br>Description: CAP CER 6800PF 50V X7R 1808     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1808J0500682MXR</a><br>Description: CAP CER 6800PF 50V X7R 1808     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1808J0500683JDT</a><br>Description: CAP CER 0.068UF 50V X7R 1808    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1808J0500682KXR</a><br>Description: CAP CER 6800PF 50V X7R 1808     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1808J0500682MXT</a><br>Description: CAP CER 6800PF 50V X7R 1808     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">1808J0500682JDR</a><br>Description: CAP CER 6800PF 50V X7R 1808     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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