

1808Y1K20681KCT





Part Number: 1808Y1K20681KCT

Manufacturer Knowles Syfer

Description CAP CER 680PF 1.2KV C0G/NP0 1808

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.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                                                                             |                                 |                                                                          |
|----------------------------------|-----------------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------|
| Part Number                      | 1808Y1K20681KCT                                                             | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |
| Description                      | CAP CER 680PF 1.2KV C0G/NP0 1808                                            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available               | 100595 pcs                                                                  | Data sheet                      | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |
| Category                         | <a href="#">Capacitors</a>                                                  | Voltage - Rated                 | 1200V (1.2kV)                                                            |
| Tolerance                        | ±10%                                                                        | Thickness (Max)                 | 0.079" (2.00mm)                                                          |
| Temperature Coefficient          | C0G, NP0 (1B)                                                               | Size / Dimension                | 0.177" L x 0.079" W (4.50mm x 2.00mm)                                    |
| Series                           | FlexiCap™                                                                   | 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                         | Soft Termination                                                            | Failure Rate                    | -                                                                        |
| Detailed Description             | 680pF ±10% 1200V (1.2kV) Ceramic Capacitor C0G, NP0 (1B) 1808 (4520 Metric) | Capacitance                     | 680pF                                                                    |
| Applications                     | Boardflex Sensitive                                                         |                                 |                                                                          |

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|  | Part#: <a href="#">1808Y1K20682MXT</a><br>Description: CAP CER 6800PF 1.2KV X7R 1808    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">1808Y1K20681GCR</a><br>Description: CAP CER 680PF 1.2KV C0G/NP0 1808 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">1808Y1K20680KCT</a><br>Description: CAP CER 68PF 1.2KV C0G/NP0 1808  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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