

1812Y1K00681GCT



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Part Number: 1812Y1K00681GCT

Manufacturer Knowles Syfer

Description CAP CER 680PF 1KV C0G/NP0 1812

Data sheet:  [MLCC Capacitor Datasheet](#)  
 [MLCC Catalog](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                |                                                                     |                                 |                                                                          |
|----------------------------------|---------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------|
| Part Number                      | 1812Y1K00681GCT                                                     | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |
| Description                      | CAP CER 680PF 1KV C0G/NP0 1812                                      | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available               | 55823 pcs                                                           | Data sheet                      | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |
| Category                         | <a href="#">Capacitors</a>                                          | Voltage - Rated                 | 1000V (1kV)                                                              |
| Tolerance                        | ±2%                                                                 | Thickness (Max)                 | 0.098" (2.50mm)                                                          |
| Temperature Coefficient          | C0G, NP0                                                            | Size / Dimension                | 0.177" L x 0.126" W (4.50mm x 3.20mm)                                    |
| Series                           | FlexiCap™                                                           | Ratings                         | -                                                                        |
| Packaging                        | Tape & Reel (TR)                                                    | Package / Case                  | 1812 (4532 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 ±2% 1000V (1kV) Ceramic Capacitor C0G, NP0 1812 (4532 Metric) | Capacitance                     | 680pF                                                                    |
| Applications                     | Boardflex Sensitive                                                 |                                 |                                                                          |

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

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|  | Part#: <a href="#">1812Y1K00681FCR</a><br>Description: CAP CER 680PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y1K00681FAT</a><br>Description: CAP CER 680PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y1K00681FFT</a><br>Description: CAP CER 680PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">1812Y1K00681GAR</a><br>Description: CAP CER 680PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y1K00681FCT</a><br>Description: CAP CER 680PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y1K00681JET</a><br>Description: CAP CER 680PF 1KV X7R 1812     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">1812Y1K00680KFT</a><br>Description: CAP CER 68PF 1KV C0G/NP0 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y1K00681GCR</a><br>Description: CAP CER 680PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y1K00681GFR</a><br>Description: CAP CER 680PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y1K00681JAT</a><br>Description: CAP CER 680PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y1K00681JER</a><br>Description: CAP CER 680PF 1KV X7R 1812     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |

| Related keywords for 1812Y1K00681GCT |                             |                          |                       |
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