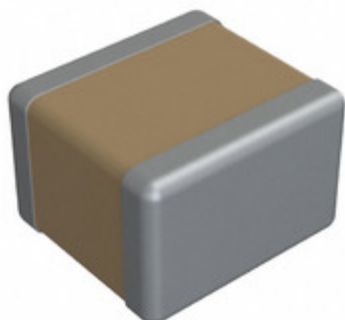


2225J1K00682GCT





Part Number: 2225J1K00682GCT

Manufacturer Knowles Syfer

Description CAP CER 6800PF 1KV C0G/NP0 2225

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

RoHS Status: Lead free / RoHS Compliant

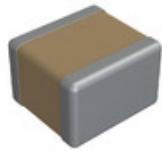
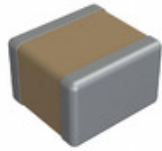
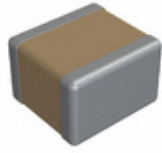
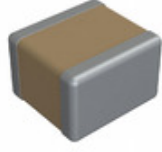
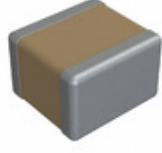
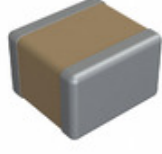
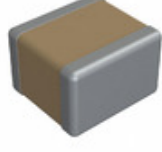
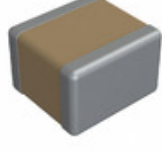
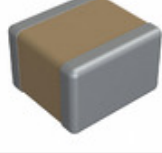
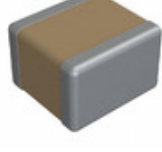
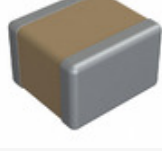
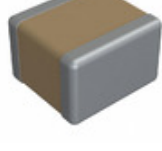
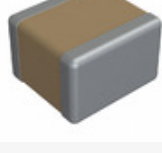
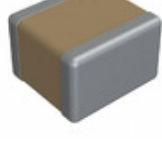
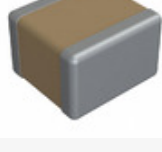
Ship From: Hong Kong

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

Images are for reference only.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                           |                                 |                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2225J1K00682GCT                                                           | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP CER 6800PF 1KV C0G/NP0 2225                                           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 13373 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 (1B)                                                             | Size / Dimension                | 0.224" L x 0.248" W (5.70mm x 6.30mm)                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                         | Ratings                         | -                                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                                                          | Package / Case                  | 2225 (5763 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                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                         | Failure Rate                    | -                                                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6800pF ±2% 1000V (1kV) Ceramic Capacitor C0G, NP0 (1B) 2225 (5763 Metric) | Capacitance                     | 6800pF                                                                   |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                            | General Purpose                                                           |                                 |                                                                          |
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| RELATED PRODUCTS                                                                   |                                                                                        |                                              |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------|----------------|
|  | Part#: <a href="#">2225J1K00682JDR</a><br>Description: CAP CER 6800PF 1KV X7R 2225     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J1K00681MXR</a><br>Description: CAP CER 680PF 1KV X7R 2225      | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J1K00682GCR</a><br>Description: CAP CER 6800PF 1KV C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J1K00682JXR</a><br>Description: CAP CER 2225                    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J1K00681MXT</a><br>Description: CAP CER 680PF 1KV X7R 2225      | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J1K00681KXT</a><br>Description: CAP CER 680PF 1KV X7R 2225      | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J1K00682FCT</a><br>Description: CAP CER 6800PF 1KV C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J1K00682JFR</a><br>Description: CAP CER 6800PF 1KV C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J1K00682FFR</a><br>Description: CAP CER 6800PF 1KV C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J1K00682JCT</a><br>Description: CAP CER 6800PF 1KV C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J1K00681MDR</a><br>Description: CAP CER 680PF 1KV X7R 2225      | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J1K00681MDT</a><br>Description: CAP CER 680PF 1KV X7R 2225      | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J1K00682JXT</a><br>Description: CAP CER 2225                    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J1K00682JFT</a><br>Description: CAP CER 6800PF 1KV C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J1K00682GFT</a><br>Description: CAP CER 6800PF 1KV C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J1K00682JCR</a><br>Description: CAP CER 6800PF 1KV C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">2225J1K00682JDT</a><br>Description: CAP CER 6800PF 1KV X7R 2225     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J1K00682FCR</a><br>Description: CAP CER 6800PF 1KV C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225J1K00682FFT</a><br>Description: CAP CER 6800PF 1KV C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |

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