

2225J5000682GFR





**Part Number:** 2225J5000682GFR

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 6800PF 500V C0G/NP0 2225

**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                      | 2225J5000682GFR                                                    | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |
| Description                      | CAP CER 6800PF 500V C0G/NP0 2225                                   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Quantity Available               | 16257 pcs                                                          | Data sheet                      | <a href="#">MLCC High Reliability Datasheet</a> |
| Category                         | <a href="#">Capacitors</a>                                         | Voltage - Rated                 | 500V                                            |
| 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% 500V Ceramic Capacitor C0G, NP0 (1B) 2225 (5763 Metric) | Capacitance                     | 6800pF                                          |
| Applications                     | High Reliability                                                   |                                 |                                                 |

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|  | Part#: <a href="#">2225J5000682JFR</a><br>Description: CAP CER 6800PF 500V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J5000682FCT</a><br>Description: CAP CER 6800PF 500V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J5000682JDT</a><br>Description: CAP CER 6800PF 500V X7R 2225     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J5000682GCT</a><br>Description: CAP CER 6800PF 500V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J5000682JCR</a><br>Description: CAP CER 6800PF 500V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J5000681MDR</a><br>Description: CAP CER 680PF 500V X7R 2225      | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J5000682GFT</a><br>Description: CAP CER 6800PF 500V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J5000681MXR</a><br>Description: CAP CER 680PF 500V X7R 2225      | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">2225J5000682JCT</a><br>Description: CAP CER 6800PF 500V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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| Related keywords for 2225J5000682GFR |                             |                          |                       |
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