

2220J1K50680GCR



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**Part Number:** [2220J1K50680GCR](#)

**Manufacturer** [Knowles Syfer](#)

**Description** CAP CER 68PF 1.5KV C0G/NP0 2220

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

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

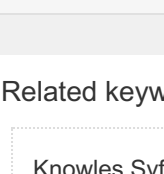
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| PRODUCT PARAMETER                |                                                                           |                                 |                                                                          |
|----------------------------------|---------------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------|
| Part Number                      | 2220J1K50680GCR                                                           | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |
| Description                      | CAP CER 68PF 1.5KV C0G/NP0 2220                                           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available               | 35814 pcs                                                                 | Data sheet                      | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |
| Category                         | <a href="#">Capacitors</a>                                                | Voltage - Rated                 | 1500V (1.5kV)                                                            |
| Tolerance                        | ±2%                                                                       | Thickness (Max)                 | 0.098" (2.50mm)                                                          |
| Temperature Coefficient          | C0G, NP0 (1B)                                                             | Size / Dimension                | 0.224" L x 0.197" W (5.70mm x 5.00mm)                                    |
| Series                           | -                                                                         | Ratings                         | -                                                                        |
| Packaging                        | Tape & Reel (TR)                                                          | Package / Case                  | 2220 (5750 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             | 68pF ±2% 1500V (1.5kV) Ceramic Capacitor C0G, NP0 (1B) 2220 (5750 Metric) | Capacitance                     | 68pF                                                                     |
| Applications                     | General Purpose                                                           |                                 |                                                                          |

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|  | Part#: <a href="#">2220J1K50562KXT</a><br>Description: CAP CER 5600PF 1.5KV X7R 2220    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">2220J1K50680JCT</a><br>Description: CAP CER 68PF 1.5KV C0G/NP0 2220  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220J1K50681FCT</a><br>Description: CAP CER 680PF 1.5KV C0G/NP0 2220 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220J1K50562JXR</a><br>Description: CAP CER 5600PF 1.5KV X7R 2220    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">2220J1K50680KCT</a><br>Description: CAP CER 68PF 1.5KV C0G/NP0 2220  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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