

2225J1000181FFR





**Part Number:** 2225J1000181FFR

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 180PF 100V C0G/NP0 2225

**Data sheet:**  [MLCC High Reliability Datasheet](#)

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

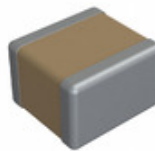
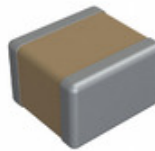
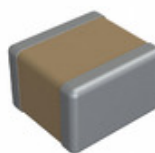
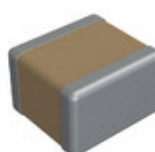
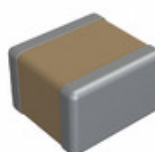
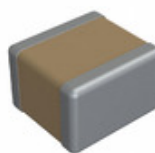
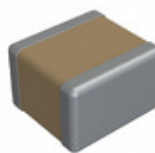
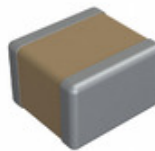
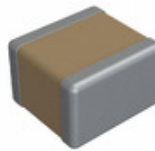
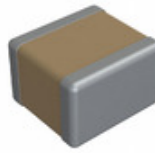
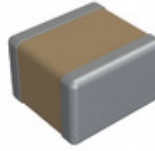
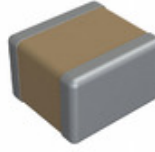
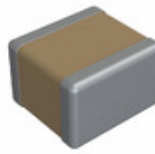
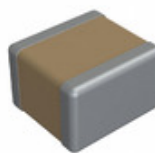
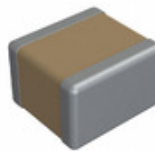
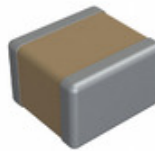
**Ship From:** Hong Kong

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

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                   |                                 |                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------------------|-------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2225J1000181FFR                                                   | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                            | CAP CER 180PF 100V C0G/NP0 2225                                   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8870 pcs                                                          | Data sheet                      | <a href="#">MLCC High Reliability Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Capacitors</a>                                        | Voltage - Rated                 | 100V                                            |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                              | ±1%                                                               | 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                                                                                                                                                                                                                                                                                                                                                                                                                                   | 180pF ±1% 100V Ceramic Capacitor C0G, NP0 (1B) 2225 (5763 Metric) | Capacitance                     | 180pF                                           |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                           | High Reliability                                                  |                                 |                                                 |
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|  | Part#: <a href="#">2225J1000181GCR</a><br>Description: CAP CER 180PF 100V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">2225J1000180JFR</a><br>Description: CAP CER 18PF 100V C0G/NP0 2225  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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| Related keywords for 2225J1000181FFR |                             |                          |                       |
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