

2225Y0100682FCT





**Part Number:** 2225Y0100682FCT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 6800PF 10V C0G/NP0 2225

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

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

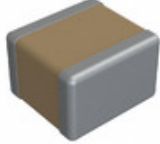
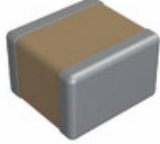
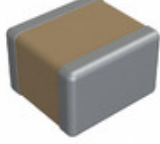
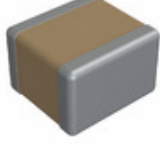
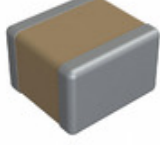
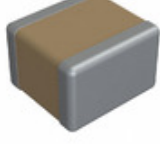
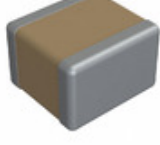
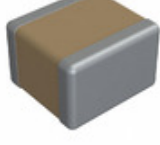
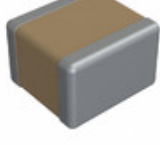
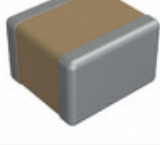
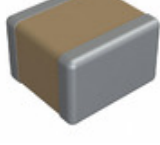
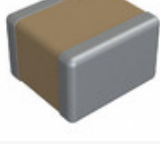
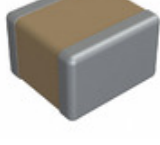
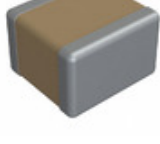
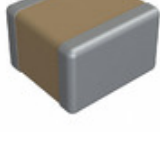
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                   |                                 |                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2225Y0100682FCT                                                   | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                            | CAP CER 6800PF 10V C0G/NP0 2225                                   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9158 pcs                                                          | Data sheet                      | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Capacitors</a>                                        | Voltage - Rated                 | 10V                                                                      |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                 | FlexiCap™                                                         | 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                                                                                                                                                                                                                                                                                                                                                                                                                                               | Soft Termination                                                  | Failure Rate                    | -                                                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | 6800pF ±1% 10V Ceramic Capacitor C0G, NP0 (1B) 2225 (5763 Metric) | Capacitance                     | 6800pF                                                                   |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                           | Boardflex Sensitive                                               |                                 |                                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles Syfer series electronic components. We have 9158 pieces of Knowles Syfer 2225Y0100682FCT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                   |                                 |                                                                          |

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|  | Part#: <a href="#">2225Y0100681JCR</a><br>Description: CAP CER 680PF 10V C0G/NP0 2225   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225Y0100682GCR</a><br>Description: CAP CER 6800PF 10V C0G/NP0 2225  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225Y0100682JCR</a><br>Description: CAP CER 6800PF 10V C0G/NP0 2225  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225Y0100682GCT</a><br>Description: CAP CER 6800PF 10V C0G/NP0 2225  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">2225Y0100683FCR</a><br>Description: CAP CER 0.068UF 10V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">2225Y0100682KCT</a><br>Description: CAP CER 6800PF 10V C0G/NP0 2225  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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| Related keywords for 2225Y0100682FCT |                             |                          |                       |
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