

1111Y2K08P20CQT





**Part Number:** 1111Y2K08P20CQT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 8.2PF 2000V C0G/NP0 1111

**Data sheet:**  [High Q Series](#)

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

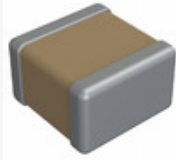
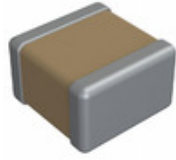
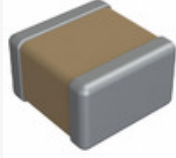
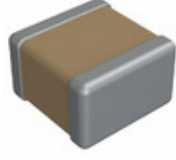
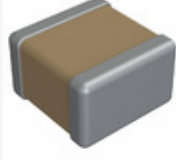
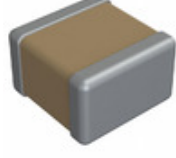
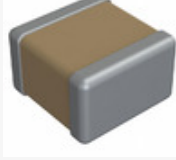
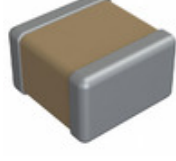
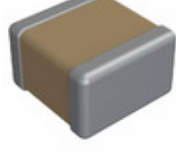
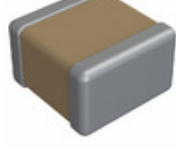
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                |                                                                              |                                 |                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|---------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                      | 1111Y2K08P20CQT                                                              | Manufacturer                    | <a href="#">Knowles Syfer</a>         |
| Description                                                                                                                                                                                                                                                                                                                                                      | CAP CER 8.2PF 2000V C0G/NP0 1111                                             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                               | 67599 pcs                                                                    | Data sheet                      | <a href="#">High Q Series</a>         |
| Category                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Capacitors</a>                                                   | Voltage - Rated                 | 2000V (2kV)                           |
| Tolerance                                                                                                                                                                                                                                                                                                                                                        | ±0.25pF                                                                      | Thickness (Max)                 | 0.070" (1.78mm)                       |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                          | C0G, NP0 (1B)                                                                | Size / Dimension                | 0.110" L x 0.110" W (2.79mm x 2.79mm) |
| Series                                                                                                                                                                                                                                                                                                                                                           | FlexiCap™                                                                    | Ratings                         | -                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                        | Tape & Reel (TR)                                                             | Package / Case                  | 1111 (2828 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                                                                                                                                                                                                                                                                                                                                                         | High Q, Low Loss, Soft Termination                                           | Failure Rate                    | -                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                             | 8.2pF ±0.25pF 2000V (2kV) Ceramic Capacitor C0G, NP0 (1B) 1111 (2828 Metric) | Capacitance                     | 8.2pF                                 |
| Applications                                                                                                                                                                                                                                                                                                                                                     | RF, Microwave, High Frequency, Boardflex Sensitive                           |                                 |                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles Syfer series electronic components. We have 67599 pieces of Knowles Syfer 1111Y2K08P20CQT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. |                                                                              |                                 |                                       |
| RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a>                                                                                                                                                                                                                                                                              |                                                                              |                                 |                                       |

| RELATED PRODUCTS                                                                   |                                                                                         |                                              |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------|---------------------|
|  | Part#: <a href="#">1111Y2K06P80CQT</a><br>Description: CAP CER 6.8PF 2000V C0G/NP0 1111 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1111Y2K0P300CQT</a><br>Description: CAP CER 0.3PF 2000V C0G/NP0 1111 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1111Y2K0P300BQT</a><br>Description: CAP CER 0.3PF 2000V C0G/NP0 1111 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1111Y2K09P10DQT</a><br>Description: CAP CER 9.1PF 2000V C0G/NP0 1111 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1111Y2K0P300DQT</a><br>Description: CAP CER 0.3PF 2000V C0G/NP0 1111 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1111Y2K06P80BQT</a><br>Description: CAP CER 6.8PF 2000V C0G/NP0 1111 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1111Y2K07P50HQT</a><br>Description: CAP CER 7.5PF 2000V C0G/NP0 1111 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1111Y2K09P10CQT</a><br>Description: CAP CER 9.1PF 2000V C0G/NP0 1111 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1111Y2K0P300HQT</a><br>Description: CAP CER 0.3PF 2000V C0G/NP0 1111 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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| Related keywords for 1111Y2K08P20CQT |                             |                          |                       |
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