

1206Y1K03P00BQT





**Part Number:** 1206Y1K03P00BQT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 3PF 1KV C0G/NP0 1206

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

**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                                                                                                                                                                                                                                                                                                                                                      | 1206Y1K03P00BQT                                                           | Manufacturer                    | <a href="#">Knowles Syfer</a>         |
| Description                                                                                                                                                                                                                                                                                                                                                      | CAP CER 3PF 1KV C0G/NP0 1206                                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                               | 91895 pcs                                                                 | Data sheet                      | <a href="#">High Q Series</a>         |
| Category                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Capacitors</a>                                                | Voltage - Rated                 | 1000V (1kV)                           |
| Tolerance                                                                                                                                                                                                                                                                                                                                                        | ±0.1pF                                                                    | Thickness (Max)                 | 0.063" (1.60mm)                       |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                          | C0G, NP0 (1B)                                                             | Size / Dimension                | 0.126" L x 0.063" W (3.20mm x 1.60mm) |
| Series                                                                                                                                                                                                                                                                                                                                                           | FlexiCap™                                                                 | Ratings                         | -                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                        | Tape & Reel (TR)                                                          | Package / Case                  | 1206 (3216 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                                                                                                                                                                                                                                                                                                                                             | 3pF ±0.1pF 1000V (1kV) Ceramic Capacitor C0G, NP0 (1B) 1206 (3216 Metric) | Capacitance                     | 3pF                                   |
| Applications                                                                                                                                                                                                                                                                                                                                                     | RF, Microwave, High Frequency, Boardflex Sensitive                        |                                 |                                       |
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| RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a>                                                                                                                                                                                                                                                                              |                                                                           |                                 |                                       |

| RELATED PRODUCTS                                                                   |                                                                                       |                                              |                     |
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|  | Part#: <a href="#">1206Y1K03P30BQT</a><br>Description: CAP CER 3.3PF 1KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K02P70DCR</a><br>Description: CAP CER 2.7PF 1KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K02P70HQT</a><br>Description: CAP CER 2.7PF 1KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K02P70DFR</a><br>Description: CAP CER 2.7PF 1KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1206Y1K03P00CQT</a><br>Description: CAP CER 3PF 1KV C0G/NP0 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K02P70CFT</a><br>Description: CAP CER 2.7PF 1KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K02P70DFT</a><br>Description: CAP CER 2.7PF 1KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K03P30BCT</a><br>Description: CAP CER 3.3PF 1KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K03P30BFR</a><br>Description: CAP CER 3.3PF 1KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K03P30BAT</a><br>Description: CAP CER 3.3PF 1KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K03P00DQT</a><br>Description: CAP CER 3PF 1KV C0G/NP0 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K03P30BCR</a><br>Description: CAP CER 3.3PF 1KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K02P70DAR</a><br>Description: CAP CER 2.7PF 1KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K02P70DQT</a><br>Description: CAP CER 2.7PF 1KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K02P70DCT</a><br>Description: CAP CER 2.7PF 1KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K03P00HQT</a><br>Description: CAP CER 3PF 1KV C0G/NP0 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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| Related keywords for 1206Y1K03P00BQT |                             |                          |                       |
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