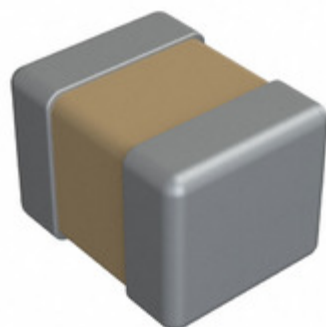


0505Y3002P10DQT





**Part Number:** 0505Y3002P10DQT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 2.1PF 300V C0G/NP0 0505

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

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

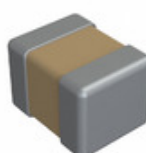
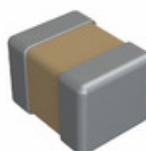
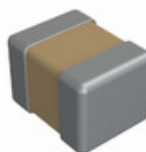
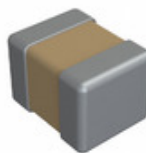
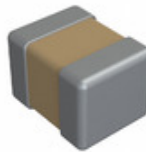
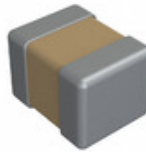
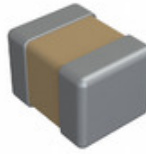
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy 0505Y3002P10DQT with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                 |                                                                      |                                 |                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                       | 0505Y3002P10DQT                                                      | Manufacturer                    | <a href="#">Knowles Syfer</a>         |
| Description                                                                                                                                                                                                                                                                                                                                                       | CAP CER 2.1PF 300V C0G/NP0 0505                                      | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                | 131187 pcs                                                           | Data sheet                      | <a href="#">High Q Series</a>         |
| Category                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Capacitors</a>                                           | Voltage - Rated                 | 300V                                  |
| Tolerance                                                                                                                                                                                                                                                                                                                                                         | ±0.5pF                                                               | Thickness (Max)                 | 0.050" (1.27mm)                       |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                           | C0G, NP0 (1B)                                                        | Size / Dimension                | 0.055" L x 0.055" W (1.40mm x 1.40mm) |
| Series                                                                                                                                                                                                                                                                                                                                                            | FlexiCap™                                                            | Ratings                         | -                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                         | Tape & Reel (TR)                                                     | Package / Case                  | 0505 (1313 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                                                                                                                                                                                                                                                                                                                                              | 2.1pF ±0.5pF 300V Ceramic Capacitor C0G, NP0 (1B) 0505 (1313 Metric) | Capacitance                     | 2.1pF                                 |
| 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 131187 pieces of Knowles Syfer 0505Y3002P10DQT 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="#">0505Y3002P70BQT</a><br>Description: CAP CER 2.7PF 300V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y3002P40CQT</a><br>Description: CAP CER 2.4PF 300V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y3002P00BQT</a><br>Description: CAP CER 2PF 300V C0G/NP0 0505   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y3002P40BQT</a><br>Description: CAP CER 2.4PF 300V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y3002P40HQT</a><br>Description: CAP CER 2.4PF 300V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y3001P90HQT</a><br>Description: CAP CER 1.9PF 300V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y3002P00HQT</a><br>Description: CAP CER 2PF 300V C0G/NP0 0505   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y3002P20BQT</a><br>Description: CAP CER HIGH Q 0505             | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y3001P90BQT</a><br>Description: CAP CER 1.9PF 300V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y3001P90CQT</a><br>Description: CAP CER 1.9PF 300V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y3002P20HQT</a><br>Description: CAP CER 2.2PF 300V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y3002P00CQT</a><br>Description: CAP CER 2PF 300V C0G/NP0 0505   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y3002P20DQT</a><br>Description: CAP CER 2.2PF 300V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y3002P40DQT</a><br>Description: CAP CER 2.4PF 300V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y3002P00DQT</a><br>Description: CAP CER 2PF 300V C0G/NP0 0505   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y3001P90DQT</a><br>Description: CAP CER 1.9PF 300V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y3002P10HQT</a><br>Description: CAP CER 2.1PF 300V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y3002P10BQT</a><br>Description: CAP CER 2.1PF 300V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y3002P10CQT</a><br>Description: CAP CER 2.1PF 300V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y3002P20CQT</a><br>Description: CAP CER 2.2PF 300V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

Related keywords for 0505Y3002P10DQT

|                                    |                             |                          |                       |
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| 0505Y3002P10DQT download datasheet | 0505Y3002P10DQT datasheet   | 0505Y3002P10DQT stock    | buy 0505Y3002P10DQT   |
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