

0805Y100P500DQT





**Part Number:** 0805Y100P500DQT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 0.5PF 100V C0G/NP0 0805

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

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

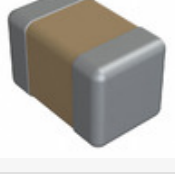
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                       | 0805Y100P500DQT                                                      | Manufacturer                    | <a href="#">Knowles Syfer</a>         |
| Description                                                                                                                                                                                                                                                                                                                                                       | CAP CER 0.5PF 100V C0G/NP0 0805                                      | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                | 151590 pcs                                                           | Data sheet                      | <a href="#">High Q Series</a>         |
| Category                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Capacitors</a>                                           | Voltage - Rated                 | 100V                                  |
| Tolerance                                                                                                                                                                                                                                                                                                                                                         | ±0.5pF                                                               | Thickness (Max)                 | 0.051" (1.30mm)                       |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                           | C0G, NP0 (1B)                                                        | Size / Dimension                | 0.079" L x 0.049" W (2.00mm x 1.25mm) |
| Series                                                                                                                                                                                                                                                                                                                                                            | FlexiCap™                                                            | Ratings                         | -                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                         | Tape & Reel (TR)                                                     | Package / Case                  | 0805 (2012 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                                                                                                                                                                                                                                                                                                                                              | 0.5pF ±0.5pF 100V Ceramic Capacitor C0G, NP0 (1B) 0805 (2012 Metric) | Capacitance                     | 0.5pF                                 |
| 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 151590 pieces of Knowles Syfer 0805Y100P500DQT 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="#">0805Y100P400DQT</a><br>Description: CAP CER 0.4PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y100P500BQT</a><br>Description: CAP CER 0.5PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y100P300BQT</a><br>Description: CAP CER 0.3PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y100P400CQT</a><br>Description: CAP CER 0.4PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y100P600CQT</a><br>Description: CAP CER 0.6PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y100P400HQT</a><br>Description: CAP CER 0.4PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y100P500CQT</a><br>Description: CAP CER 0.5PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y100P600HQT</a><br>Description: CAP CER 0.6PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y100P600BQT</a><br>Description: CAP CER 0.6PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y100P300DQT</a><br>Description: CAP CER 0.3PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y100P700DQT</a><br>Description: CAP CER 0.7PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y100P700HQT</a><br>Description: CAP CER 0.7PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y100P300CQT</a><br>Description: CAP CER 0.3PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">0805Y100P700CQT</a><br>Description: CAP CER 0.7PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y100P800BQT</a><br>Description: CAP CER 0.8PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y100P300HQT</a><br>Description: CAP CER 0.3PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y100P600DQT</a><br>Description: CAP CER 0.6PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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| Related keywords for 0805Y100P500DQT |                             |                          |                       |
|--------------------------------------|-----------------------------|--------------------------|-----------------------|
| Knowles Syfer 0805Y100P500DQT        | 0805Y100P500DQT distributor | 0805Y100P500DQT supplier | 0805Y100P500DQT price |
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