

0505Y1007P50DQT





**Part Number:** 0505Y1007P50DQT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 7.5PF 100V C0G/NP0 0505

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

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

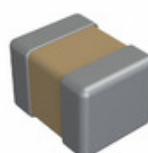
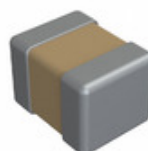
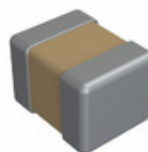
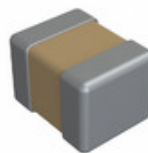
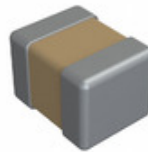
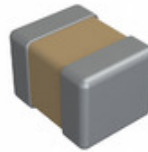
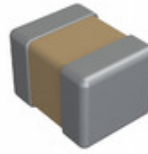
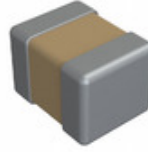
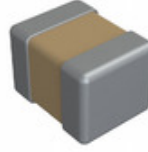
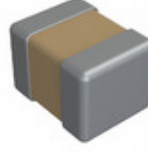
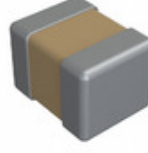
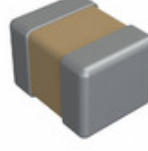
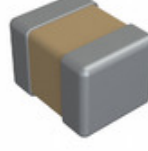
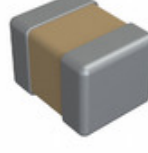
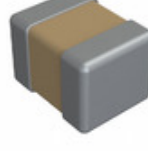
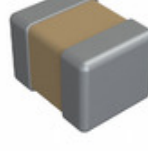
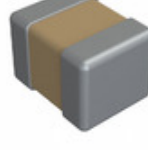
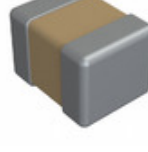
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                 |                                                                      |                                 |                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                       | 0505Y1007P50DQT                                                      | Manufacturer                    | <a href="#">Knowles Syfer</a>         |
| Description                                                                                                                                                                                                                                                                                                                                                       | CAP CER 7.5PF 100V C0G/NP0 0505                                      | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                | 132279 pcs                                                           | Data sheet                      | <a href="#">High Q Series</a>         |
| Category                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Capacitors</a>                                           | Voltage - Rated                 | 100V                                  |
| 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                                                                                                                                                                                                                                                                                                                                              | 7.5pF ±0.5pF 100V Ceramic Capacitor C0G, NP0 (1B) 0505 (1313 Metric) | Capacitance                     | 7.5pF                                 |
| 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 132279 pieces of Knowles Syfer 0505Y1007P50DQT 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="#">0505Y1006P20DQT</a><br>Description: CAP CER 6.2PF 100V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1006P80HQT</a><br>Description: CAP CER 6.8PF 100V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1008P20DQT</a><br>Description: CAP CER 8.2PF 100V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1008P20CQT</a><br>Description: CAP CER 8.2PF 100V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1009P10HQT</a><br>Description: CAP CER 9.1PF 100V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1008P20HQT</a><br>Description: CAP CER 8.2PF 100V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1006P80CQT</a><br>Description: CAP CER 6.8PF 100V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1009P10CQT</a><br>Description: CAP CER 9.1PF 100V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1008P20BQT</a><br>Description: CAP CER 8.2PF 100V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1007P50CQT</a><br>Description: CAP CER 7.5PF 100V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1006P20HQT</a><br>Description: CAP CER 6.2PF 100V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1006P80DQT</a><br>Description: CAP CER 6.8PF 100V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">0505Y1009P10DQT</a><br>Description: CAP CER 9.1PF 100V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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| Related keywords for 0505Y1007P50DQT |                             |                          |                       |
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| Knowles Syfer 0505Y1007P50DQT        | 0505Y1007P50DQT distributor | 0505Y1007P50DQT supplier | 0505Y1007P50DQT price |
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