

## 0505Y0500160JQT



**Part Number:** [0505Y0500160JQT](#)  
**Manufacturer:** [Knowles Syfer](#)  
**Description:** CAP CER 16PF 50V 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

|   |   |  |                                       |
|---|---|--|---------------------------------------|
| <b>Part Number</b>                      | 0505Y0500160JQT   | <b>Manufacturer</b>                    | <a href="#">Knowles Syfer</a>         |
| <b>Description</b>                      | CAP CER 16PF 50V C0G/NP0 0505                                   | <b>Lead Free Status / RoHS Status</b>  | Lead free / RoHS Compliant            |
| <b>Quantity Available</b>               | 106941 pcs  | <b>Data sheet</b>                      | <a href="#">High Q Series</a>         |
| <b>Category</b>                         | <a href="#">Capacitors</a>                                      | <b>Voltage - Rated</b>                 | 50V                                   |
| <b>Tolerance</b>                        | ±5%   | <b>Thickness (Max)</b>                 | 0.050" (1.27mm)                       |
| <b>Temperature Coefficient</b>          | C0G, NP0 (1B)   | <b>Size / Dimension</b>                | 0.055" L x 0.055" W (1.40mm x 1.40mm) |
| <b>Series</b>                           | FlexiCap™   | <b>Ratings</b>                         | -                                     |
| <b>Packaging</b>                        | Tape & Reel (TR)  | <b>Package / Case</b>                  | 0505 (1313 Metric)                    |
| <b>Operating Temperature</b>            | -55°C ~ 125°C   | <b>Mounting Type</b>                   | Surface Mount, MLCC                   |
| <b>Moisture Sensitivity Level (MSL)</b> | 1 (Unlimited)   | <b>Manufacturer Standard Lead Time</b> | 8 Weeks                               |
| <b>Lead Style</b>                       | -   | <b>Lead Spacing</b>                    | -                                     |
| <b>Lead Free Status / RoHS Status</b>   | Lead free / RoHS Compliant                                      | <b>Height - Seated (Max)</b>           | -                                     |
| <b>Features</b>                         | High Q, Low Loss, Soft Termination                              | <b>Failure Rate</b>                    | -                                     |
| <b>Detailed Description</b>             | 16pF ±5% 50V Ceramic Capacitor C0G, NP0 (1B) 0505 (1313 Metric) | <b>Capacitance</b>                     | 16pF                                  |
| <b>Applications</b>                     | RF, Microwave, High Frequency, Boardflex Sensitive              |  |                                       |

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 RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

### RELATED PRODUCTS

|  |   |   |                     |
|--|---|---|---------------------|
|  | <b>Part#:</b> <a href="#">0505Y0500180JQT</a><br><b>Description:</b> CAP CER 18PF 50V C0G/NP0 0505  | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0505Y0500161KQT</a><br><b>Description:</b> CAP CER 160PF 50V C0G/NP0 0505 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0505Y0500151FQT</a><br><b>Description:</b> CAP CER 150PF 50V C0G/NP0 0505 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0505Y0500181FQT</a><br><b>Description:</b> CAP CER 180PF 50V C0G/NP0 0505 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0505Y0500151KQT</a><br><b>Description:</b> CAP CER 150PF 50V C0G/NP0 0505 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0505Y0500160GQT</a><br><b>Description:</b> CAP CER 16PF 50V C0G/NP0 0505  | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0505Y0500161FQT</a><br><b>Description:</b> CAP CER 160PF 50V C0G/NP0 0505 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0505Y0500151GQT</a><br><b>Description:</b> CAP CER 150PF 50V C0G/NP0 0505 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0505Y0500161JQT</a><br><b>Description:</b> CAP CER 160PF 50V C0G/NP0 0505 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | <b>Part#:</b> <a href="#">0505Y0500180GQT</a><br><b>Description:</b> CAP CER 18PF 50V C0G/NP0 0505  | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0505Y0500150KQT</a><br><b>Description:</b> CAP CER 15PF 50V C0G/NP0 0505  | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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### Related keywords for 0505Y0500160JQT

|                                    |                             |                          |                       |
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| Knowles Syfer 0505Y0500160JQT      | 0505Y0500160JQT distributor | 0505Y0500160JQT supplier | 0505Y0500160JQT price |
| 0505Y0500160JQT download datasheet | 0505Y0500160JQT datasheet   | 0505Y0500160JQT stock    | buy 0505Y0500160JQT   |
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