

0505Y1500510KQT





**Part Number:** 0505Y1500510KQT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 51PF 150V C0G/NP0 0505

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

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

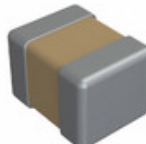
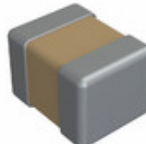
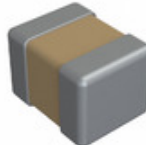
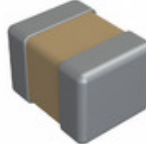
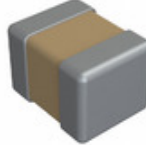
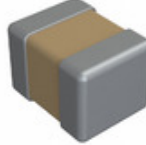
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy 0505Y1500510KQT with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                   |                                 |                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0505Y1500510KQT                                                   | Manufacturer                    | <a href="#">Knowles Syfer</a>         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 51PF 150V C0G/NP0 0505                                    | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 111790 pcs                                                        | Data sheet                      | <a href="#">High Q Series</a>         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Capacitors</a>                                        | Voltage - Rated                 | 150V                                  |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±10%                                                              | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 51pF ±10% 150V Ceramic Capacitor C0G, NP0 (1B) 0505 (1313 Metric) | Capacitance                     | 51pF                                  |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                | RF, Microwave, High Frequency, Boardflex Sensitive                |                                 |                                       |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                              |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------|---------------------|
|  | Part#: <a href="#">0505Y1500680GQT</a><br>Description: CAP CER 68PF 150V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1500510GQT</a><br>Description: CAP CER 51PF 150V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1500510FQT</a><br>Description: CAP CER 51PF 150V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1500560GQT</a><br>Description: CAP CER 56PF 150V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1500560JQT</a><br>Description: CAP CER 56PF 150V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1500680FQT</a><br>Description: CAP CER 68PF 150V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1500620GQT</a><br>Description: CAP CER HIGH Q 0505            | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1500470JQT</a><br>Description: CAP CER 47PF 150V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1500470FQT</a><br>Description: CAP CER 47PF 150V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1500620FQT</a><br>Description: CAP CER 62PF 150V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1500430KQT</a><br>Description: CAP CER 43PF 150V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1500560KQT</a><br>Description: CAP CER 56PF 150V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1500510JQT</a><br>Description: CAP CER 51PF 150V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1500560FQT</a><br>Description: CAP CER 56PF 150V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1500620JQT</a><br>Description: CAP CER 62PF 150V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505Y1500620KQT</a><br>Description: CAP CER 62PF 150V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|--------------------------------------|-----------------------------|--------------------------|-----------------------|
| Related keywords for 0505Y1500510KQT |                             |                          |                       |
| Knowles Syfer 0505Y1500510KQT        | 0505Y1500510KQT distributor | 0505Y1500510KQT supplier | 0505Y1500510KQT price |
| 0505Y1500510KQT download datasheet   | 0505Y1500510KQT datasheet   | 0505Y1500510KQT stock    | buy 0505Y1500510KQT   |
| Knowles Syfer 0505Y1500510KQT        | Syfer 0505Y1500510KQT       |                          |                       |