

0805Y1500181FQT





**Part Number:** 0805Y1500181FQT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 180PF 150V 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                                                                                                                                                                                                                                                                                                                                                      | 0805Y1500181FQT                                                   | Manufacturer                    | <a href="#">Knowles Syfer</a>         |
| Description                                                                                                                                                                                                                                                                                                                                                      | CAP CER 180PF 150V C0G/NP0 0805                                   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                               | 46558 pcs                                                         | Data sheet                      | <a href="#">High Q Series</a>         |
| Category                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Capacitors</a>                                        | Voltage - Rated                 | 150V                                  |
| Tolerance                                                                                                                                                                                                                                                                                                                                                        | ±1%                                                               | 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                                                                                                                                                                                                                                                                                                                                             | 180pF ±1% 150V Ceramic Capacitor C0G, NP0 (1B) 0805 (2012 Metric) | Capacitance                     | 180pF                                 |
| Applications                                                                                                                                                                                                                                                                                                                                                     | RF, Microwave, High Frequency, Boardflex Sensitive                |                                 |                                       |
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| RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a>                                                                                                                                                                                                                                                                              |                                                                   |                                 |                                       |

| RELATED PRODUCTS                                                                   |                                                                                        |                                              |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------|---------------------|
|  | Part#: <a href="#">0805Y1500200FQT</a><br>Description: CAP CER 20PF 150V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y1500201FQT</a><br>Description: CAP CER 200PF 150V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y1500180GQT</a><br>Description: CAP CER 18PF 150V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y1500181GQT</a><br>Description: CAP CER 180PF 150V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y1500201GQT</a><br>Description: CAP CER 200PF 150V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y1500161JQT</a><br>Description: CAP CER 160PF 150V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">0805Y1500180KQT</a><br>Description: CAP CER 18PF 150V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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| Related keywords for 0805Y1500181FQT |                             |                          |                       |
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