

0805Y0100180GCT



Part Number: 0805Y0100180GCT

Manufacturer Knowles Syfer

Description CAP CER 18PF 10V C0G/NP0 0805

Data sheet:  [MLCC Capacitor Datasheet](#)  
 [MLCC Catalog](#)

RoHs Status: Lead free / RoHS Compliant

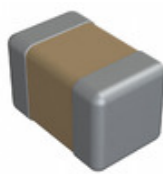
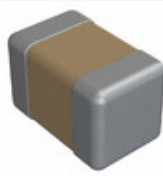
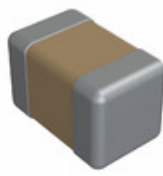
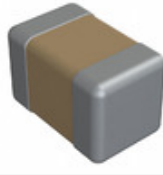
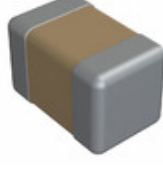
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                         |                                                            |                                 |                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                               | 0805Y0100180GCT                                            | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                               | CAP CER 18PF 10V C0G/NP0 0805                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                        | 223205 pcs                                                 | Data sheet                      | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>                                 | Voltage - Rated                 | 10V                                                                      |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                 | ±2%                                                        | Thickness (Max)                 | 0.051" (1.30mm)                                                          |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                   | C0G, NP0                                                   | 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                                                                                                                                                                                                                                                                                                                                                                                                  | Soft Termination, High Temperature                         | Failure Rate                    | -                                                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                      | 18pF ±2% 10V Ceramic Capacitor C0G, NP0 0805 (2012 Metric) | Capacitance                     | 18pF                                                                     |
| Applications                                                                                                                                                                                                                                                                                                                                                                                              | High Reliability, Boardflex Sensitive                      |                                 |                                                                          |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                              |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------|---------------------|
|  | Part#: <a href="#">0805Y0100181FCT</a><br>Description: CAP CER 180PF 10V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0100154MXT</a><br>Description: CAP CER 0.15UF 10V X7R 0805    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0100180JCT</a><br>Description: CAP CER 18PF 10V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0100153MXT</a><br>Description: CAP CER 0.015UF 10V X7R 0805   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0100154MXR</a><br>Description: CAP CER 0.15UF 10V X7R 0805    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0100181GCT</a><br>Description: CAP CER 180PF 10V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">0805Y0100181JCT</a><br>Description: CAP CER 180PF 10V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0100154KXR</a><br>Description: CAP CER 0.15UF 10V X7R 0805    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0100154KXT</a><br>Description: CAP CER 0.15UF 10V X7R 0805    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0100154JXT</a><br>Description: CAP CER 0.15UF 10V X7R 0805    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0100180JCR</a><br>Description: CAP CER 18PF 10V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0100181GCR</a><br>Description: CAP CER 180PF 10V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0100181FCR</a><br>Description: CAP CER 180PF 10V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0100180FCR</a><br>Description: CAP CER 18PF 10V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0100154JXR</a><br>Description: CAP CER 0.15UF 10V X7R 0805    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0100180KCT</a><br>Description: CAP CER 18PF 10V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0100180FCT</a><br>Description: CAP CER 18PF 10V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0100180KCR</a><br>Description: CAP CER 18PF 10V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0100180GCR</a><br>Description: CAP CER 18PF 10V C0G/NP0 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

| Related keywords for 0805Y0100180GCT |                             |                          |                       |
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