

0805J0160182GFT





**Part Number:** 0805J0160182GFT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 1800PF 16V C0G/NP0 0805

**Data sheet:**  [MLCC High Reliability Datasheet](#)

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

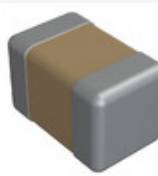
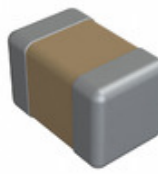
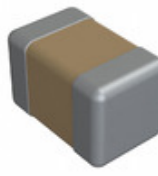
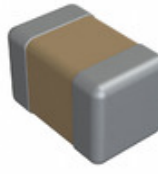
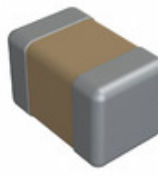
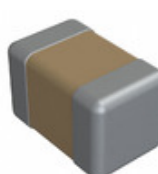
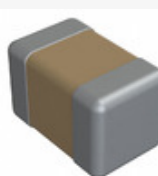
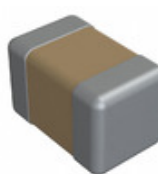
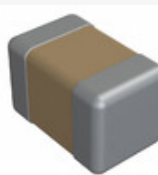
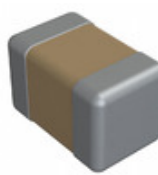
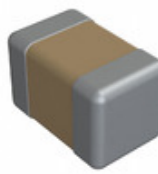
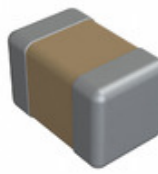
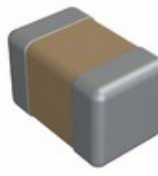
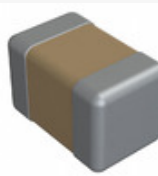
**Ship From:** Hong Kong

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

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                         |                                                              |                                 |                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------|-------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                               | 0805J0160182GFT                                              | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                               | CAP CER 1800PF 16V C0G/NP0 0805                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                        | 115004 pcs                                                   | Data sheet                      | <a href="#">MLCC High Reliability Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>                                   | Voltage - Rated                 | 16V                                             |
| 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                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                            | 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 Temperature                                             | Failure Rate                    | -                                               |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                      | 1800pF ±2% 16V Ceramic Capacitor C0G, NP0 0805 (2012 Metric) | Capacitance                     | 1800pF                                          |
| Applications                                                                                                                                                                                                                                                                                                                                                                                              | High Reliability                                             |                                 |                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles Syfer series electronic components. We have 115004 pieces of Knowles Syfer 0805J0160182GFT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                              |                                 |                                                 |

| RELATED PRODUCTS                                                                   |                                                                                        |                                              |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------|----------------|
|  | Part#: <a href="#">0805J0160182FCR</a><br>Description: CAP CER 1800PF 16V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805J0160182FFT</a><br>Description: CAP CER 1800PF 16V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805J0160182FFR</a><br>Description: CAP CER 1800PF 16V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805J0160181MDT</a><br>Description: CAP CER 180PF 16V X7R 0805      | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805J0160182GCT</a><br>Description: CAP CER 1800PF 16V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805J0160181MXR</a><br>Description: CAP CER 180PF 16V X7R 0805      | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805J0160182JDT</a><br>Description: CAP CER 1800PF 16V X7R 0805     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805J0160182JCR</a><br>Description: CAP CER 1800PF 16V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805J0160182KCT</a><br>Description: CAP CER 1800PF 16V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805J0160182JXR</a><br>Description: CAP CER 1800PF 16V X7R 0805     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805J0160182JDR</a><br>Description: CAP CER 1800PF 16V X7R 0805     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805J0160182JXT</a><br>Description: CAP CER 1800PF 16V X7R 0805     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805J0160182GFR</a><br>Description: CAP CER 1800PF 16V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805J0160182JCT</a><br>Description: CAP CER 1800PF 16V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805J0160182JFT</a><br>Description: CAP CER 1800PF 16V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805J0160182FCT</a><br>Description: CAP CER 1800PF 16V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805J0160182GCR</a><br>Description: CAP CER 1800PF 16V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805J0160181MXT</a><br>Description: CAP CER 180PF 16V X7R 0805      | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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| Related keywords for 0805J0160182GFT |                             |                          |                       |
|--------------------------------------|-----------------------------|--------------------------|-----------------------|
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| 0805J0160182GFT download datasheet   | 0805J0160182GFT datasheet   | 0805J0160182GFT stock    | buy 0805J0160182GFT   |
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