

0603J0160120GFT





**Part Number:** 0603J0160120GFT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 12PF 16V C0G/NP0 0603

**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.  
**Buy 0603J0160120GFT with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                            |                                 |                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------|-------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0603J0160120GFT                                            | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | CAP CER 12PF 16V C0G/NP0 0603                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                       | 127432 pcs                                                 | Data sheet                      | <a href="#">MLCC High Reliability Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Capacitors</a>                                 | Voltage - Rated                 | 16V                                             |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                | ±2%                                                        | Thickness (Max)                 | 0.032" (0.80mm)                                 |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                  | C0G, NP0                                                   | Size / Dimension                | 0.063" L x 0.032" W (1.60mm x 0.80mm)           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                          | Ratings                         | -                                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                           | Package / Case                  | 0603 (1608 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                                                                                                                                                                                                                                                                                                                                                                                                                                     | 12pF ±2% 16V Ceramic Capacitor C0G, NP0 0603 (1608 Metric) | Capacitance                     | 12pF                                            |
| 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 127432 pieces of Knowles Syfer 0603J0160120GFT 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                            |                                 |                                                 |

| RELATED PRODUCTS                                                                   |                                                                                       |                                              |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------|---------------------|
|  | Part#: <a href="#">0603J0160120FFR</a><br>Description: CAP CER 12PF 16V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603J0160121FCT</a><br>Description: CAP CER 120PF 16V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603J0160104MXT</a><br>Description: CAP CER 0.10UF 16V X7R 0603    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603J0160120GCT</a><br>Description: CAP CER 12PF 16V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603J0160120FCR</a><br>Description: CAP CER 12PF 16V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603J0160120JFR</a><br>Description: CAP CER 12PF 16V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603J0160120KCT</a><br>Description: CAP CER 12PF 16V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603J0160104MXR</a><br>Description: CAP CER 0.1UF 16V X7R 0603     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603J0160120JFT</a><br>Description: CAP CER 12PF 16V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603J0160120GCR</a><br>Description: CAP CER 12PF 16V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603J0160120FFT</a><br>Description: CAP CER 12PF 16V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603J0160120KCR</a><br>Description: CAP CER 12PF 16V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603J0160120GFR</a><br>Description: CAP CER 12PF 16V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603J0160104MDT</a><br>Description: CAP CER 0.1UF 16V X7R 0603     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603J0160120KFR</a><br>Description: CAP CER 12PF 16V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603J0160121FCR</a><br>Description: CAP CER 120PF 16V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603J0160120FCT</a><br>Description: CAP CER 12PF 16V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603J0160120KFT</a><br>Description: CAP CER 12PF 16V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603J0160120JCR</a><br>Description: CAP CER 12PF 16V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603J0160120JCT</a><br>Description: CAP CER 12PF 16V C0G/NP0 0603  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

| Related keywords for 0603J0160120GFT |                             |                          |                       |
|--------------------------------------|-----------------------------|--------------------------|-----------------------|
| Knowles Syfer 0603J0160120GFT        | 0603J0160120GFT distributor | 0603J0160120GFT supplier | 0603J0160120GFT price |
| 0603J0160120GFT download datasheet   | 0603J0160120GFT datasheet   | 0603J0160120GFT stock    | buy 0603J0160120GFT   |
| Knowles Syfer 0603J0160120GFT        | Syfer 0603J0160120GFT       |                          |                       |