

0505J0630120FQT





**Part Number:** 0505J0630120FQT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 12PF 63V C0G/NP0 0505

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

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

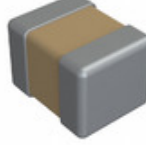
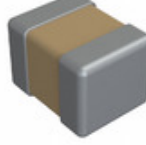
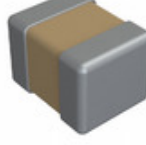
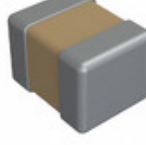
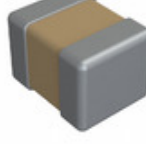
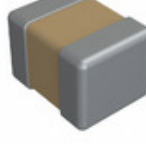
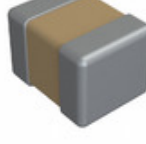
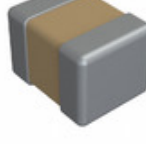
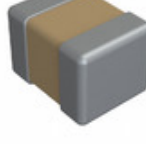
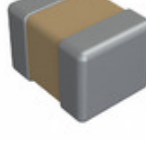
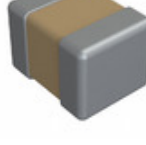
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                            |                                 |                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0505J0630120FQT                                            | Manufacturer                    | <a href="#">Knowles Syfer</a>         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP CER 12PF 63V C0G/NP0 0505                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 29236 pcs                                                  | Data sheet                      | <a href="#">High Q Series</a>         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Capacitors</a>                                 | Voltage - Rated                 | 63V                                   |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                               | ±1%                                                        | Thickness (Max)                 | 0.050" (1.27mm)                       |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                 | C0G, NP0                                                   | Size / Dimension                | 0.055" L x 0.055" W (1.40mm x 1.40mm) |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                          | 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                                           | Failure Rate                    | -                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | 12pF ±1% 63V Ceramic Capacitor C0G, NP0 0505 (1313 Metric) | Capacitance                     | 12pF                                  |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                            | General Purpose                                            |                                 |                                       |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                              |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------|---------------------|
|  | Part#: <a href="#">0505J0630130FQT</a><br>Description: CAP CER 13PF 63V C0G/NP0 0505  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505J0630120GQT</a><br>Description: CAP CER 12PF 63V C0G/NP0 0505  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505J0630130JQT</a><br>Description: CAP CER 13PF 63V C0G/NP0 0505  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505J0630130GQT</a><br>Description: CAP CER 13PF 63V C0G/NP0 0505  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505J0630120KQT</a><br>Description: CAP CER 12PF 63V C0G/NP0 0505  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505J0630121JQT</a><br>Description: CAP CER 120PF 63V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">0505J0630121GQT</a><br>Description: CAP CER 120PF 63V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505J0630120JQT</a><br>Description: CAP CER 12PF 63V C0G/NP0 0505  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505J0630121FQT</a><br>Description: CAP CER 120PF 63V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505J0630101JQT</a><br>Description: CAP CER 100PF 63V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505J0630101KQT</a><br>Description: CAP CER 100PF 63V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505J0630111JQT</a><br>Description: CAP CER 110PF 63V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505J0630111GQT</a><br>Description: CAP CER 110PF 63V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505J0630111KQT</a><br>Description: CAP CER 110PF 63V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505J0630110KQT</a><br>Description: CAP CER 11PF 63V C0G/NP0 0505  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505J0630110JQT</a><br>Description: CAP CER 11PF 63V C0G/NP0 0505  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505J0630121KQT</a><br>Description: CAP CER 120PF 63V C0G/NP0 0505 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505J0630110FQT</a><br>Description: CAP CER 11PF 63V C0G/NP0 0505  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0505J0630110GQT</a><br>Description: CAP CER 11PF 63V C0G/NP0 0505  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

| Related keywords for 0505J0630120FQT |                             |                          |                       |
|--------------------------------------|-----------------------------|--------------------------|-----------------------|
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