

CL31C102JHHNNNF





**Part Number:** [CL31C102JHHNNNF](#)

**Manufacturer:** [Samsung Electro-Mechanics America, Inc.](#)

**Description:** CAP CER 1000PF 630V NP0 1206

**Data sheet:**  [CL31C102JHHNNNF Spec](#)  
 [CL Series, MLCC Datasheet](#)  
 [MLCC Catalog](#)

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

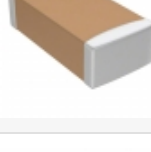
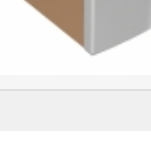
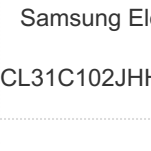
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CL31C102JHHNNNF                                               | Manufacturer                   | <a href="#">Samsung Electro-Mechanics America, Inc.</a>                                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 1000PF 630V NP0 1206                                  | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 766136 pcs                                                    | Data sheet                     | <a href="#">CL31C102JHHNNNF Spec</a><br><a href="#">CL Series, MLCC Datasheet</a><br><a href="#">MLCC Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>                                    | Voltage - Rated                | 630V                                                                                                              |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ±5%                                                           | Thickness (Max)                | 0.071" (1.80mm)                                                                                                   |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | C0G, NP0                                                      | Size / Dimension               | 0.126" L x 0.063" W (3.20mm x 1.60mm)                                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CL                                                            | Ratings                        | -                                                                                                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tape & Reel (TR)                                              | Package / Case                 | 1206 (3216 Metric)                                                                                                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -55°C ~ 125°C                                                 | Mounting Type                  | Surface Mount, MLCC                                                                                               |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1 (Unlimited)                                                 | Lead Style                     | -                                                                                                                 |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                        |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                                             | Features                       | -                                                                                                                 |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1000pF ±5% 630V Ceramic Capacitor C0G, NP0 1206 (3216 Metric) | Capacitance                    | 1000pF                                                                                                            |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | General Purpose                                               |                                |                                                                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Samsung Electro-Mechanics America, Inc. series electronic components. We have 766136 pieces of Samsung Electro-Mechanics America, Inc. CL31C102JHHNNNF 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="#">CL31C103GAFNNWE</a><br>Description: CAP CER 10000PF 25V C0G/NP0 1206 | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31C102JDFNNNE</a><br>Description: CAP CER 1000PF 200V C0G/NP0 1206 | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31C102JDFNNWE</a><br>Description: CAP CER 1000PF 200V C0G/NP0 1206 | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31C102JBCNNND</a><br>Description: CAP CER 1000PF 50V NP0 1206      | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31C102JBCNNNC</a><br>Description: CAP CER 1000PF 50V C0G/NP0 1206  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">CL31C102JFBCNNNL</a><br>Description: CAP CER 1000PF 50V NP0 1206     | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31C121JGFNNNE</a><br>Description: CAP CER 120PF 500V C0G/NP0 1206  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31C104JAHNNWE</a><br>Description: CAP CER 0.1UF 25V C0G/NP0 1206   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31C121JBCNNNC</a><br>Description: CAP CER 120PF 50V C0G/NP0 1206   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31C121JHFNNNF</a><br>Description: CAP CER 120PF 630V NP0 1206      | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31C120JBCNNNC</a><br>Description: CAP CER 12PF 50V C0G/NP0 1206    | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31C102JHHNFNE</a><br>Description: CAP CER 1000PF 630V C0G/NP0 1206 | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31C103GAFNNNE</a><br>Description: CAP CER 10000PF 25V C0G/NP0 1206 | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31C102JHMLNNE</a><br>Description: CAP CER 1000PF 630V C0G/NP0 1206 | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31C102JGBCNNNC</a><br>Description: CAP CER 1000PF 50V C0G/NP0 1206 | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31C102JGHNNNE</a><br>Description: CAP CER 1000PF 500V C0G/NP0 1206 | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
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|---------------------------------------------|-----------------------------------------|-------------------------------------------|-----------------------------------------|
| Related keywords for <b>CL31C102JHHNNNF</b> |                                         |                                           |                                         |
| CL31C102JHHNNNF                             | Samsung Electro-Mechanics America, Inc. | CL31C102JHHNNNF distributor               | CL31C102JHHNNNF supplier                |
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