

CL03C120JA3GNNC





**Part Number:** [CL03C120JA3GNNC](#)

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

**Description:** CAP CER 12PF 25V C0G/NP0 0201

**Data sheet:**  [CL Series, MLCC Datasheet](#)  
 [CL03C120JA3GNNC Characteristics](#)  
 [MLCC Catalog](#)  
 [CL03C120JA3GNNC Spec](#)

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | CL03C120JA3GNNC               | Manufacturer                     | <a href="#">Samsung Electro-Mechanics America, Inc.</a>                                                                                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | CAP CER 12PF 25V C0G/NP0 0201 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3356483 pcs                   | Data sheet                       | <a href="#">CL Series, MLCC Datasheet</a><br><a href="#">CL03C120JA3GNNC Characteristics</a><br><a href="#">MLCC Catalog</a><br><a href="#">CL03C120JA3GNNC Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Capacitors</a>    | Voltage - Rated                  | 25V                                                                                                                                                                  |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ±5%                           | Thickness (Max)                  | 0.013" (0.33mm)                                                                                                                                                      |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | C0G, NP0                      | Size / Dimension                 | 0.024" L x 0.012" W (0.60mm x 0.30mm)                                                                                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CL                            | Ratings                          | -                                                                                                                                                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Original-Reel®                | Package / Case                   | 0201 (0603 Metric)                                                                                                                                                   |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1276-1388-6                   | 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             | 12pF ±5% 25V Ceramic Capacitor C0G, NP0 0201 (0603 Metric)                                                                                                           |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 12pF                          | 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 3356483 pieces of Samsung Electro-Mechanics America, Inc. CL03C120JA3GNNC 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="#">CL03C150JA3ANNC</a><br>Description: CAP CER 15PF 25V C0G/NP0 0201  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL03C150GA3GNNC</a><br>Description: CAP CER 15PF 25V C0G/NP0 0201  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL03C101JB3NNNC</a><br>Description: CAP CER 100PF 50V C0G/NP0 0201 | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL03C120JA3ANNC</a><br>Description: CAP CER 12PF 25V C0G/NP0 0201  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL03C130JA3GNNH</a><br>Description: CAP CER 13PF 25V NP0 0201      | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL03C110JA3GNNH</a><br>Description: CAP CER 11PF 25V NP0 0201      | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL03C120GA3GNNC</a><br>Description: CAP CER 12PF 25V C0G/NP0 0201  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL03C100JA3GNND</a><br>Description: CAP CER 10PF 25V NP0 0201      | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL03C160GA3GNNC</a><br>Description: CAP CER 16PF 25V C0G/NP0 0201  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL03C110GA3GNNC</a><br>Description: CAP CER 11PF 25V C0G/NP0 0201  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL03C130JA3GNNC</a><br>Description: CAP CER 13PF 25V C0G/NP0 0201  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
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