

CL31B103KGFNNNE



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**Part Number:** [CL31B103KGFNNNE](#)

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

**Description:** CAP CER 10000PF 500V X7R 1206

**Data sheet:**  [CL31B103KGFNNNE Spec](#)  
 [CL Series, MLCC Datasheet](#)  
 [MLCC Catalog](#)  
 [CL31B103KGFNNNE Characteristics](#)

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

**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                               |                                  |                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | CL31B103KGFNNNE               | Manufacturer                     | <a href="#">Samsung Electro-Mechanics America, Inc.</a>                                                                                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | CAP CER 10000PF 500V X7R 1206 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1394718 pcs                   | Data sheet                       | <a href="#">CL31B103KGFNNNE Spec</a><br><a href="#">CL Series, MLCC Datasheet</a><br><a href="#">MLCC Catalog</a><br><a href="#">CL31B103KGFNNNE Characteristics</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Capacitors</a>    | Voltage - Rated                  | 500V                                                                                                                                                                 |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ±10%                          | Thickness (Max)                  | 0.055" (1.40mm)                                                                                                                                                      |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | X7R                           | 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)                                                                                                                                                   |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1276-3076-2                   | 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             | 10000pF ±10% 500V Ceramic Capacitor X7R 1206 (3216 Metric)                                                                                                           |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10000pF                       | 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 1394718 pieces of Samsung Electro-Mechanics America, Inc. CL31B103KGFNNNE 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="#">CL31B103KBCNNND</a><br>Description: CAP CER 10000PF 50V X7R 1206     | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31B104KACNBNC</a><br>Description: CAP ARRAY 0.1UF 25V X7R 1206     | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31B104JBCNNNC</a><br>Description: CAP CER 0.1UF 50V X7R 1206       | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31B102MJHNNNE</a><br>Description: CAP CER 1000PF 2KV X7R 1206      | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31B103KBCNNNC</a><br>Description: CAP CER 10000PF 50V X7R 1206     | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31B103JBCNNNC</a><br>Description: CAP CER 10000PF 50V X7R 1206     | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31B103KHFSW6E</a><br>Description: MLCC 3216(1206) X7R 10NF 10% 630 | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31B103KGFNNNF</a><br>Description: CAP CER 10000PF 500V X7R 1206    | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31B103KHFSFNE</a><br>Description: CAP CER 10000PF 630V X7R 1206    | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31B103KGFNFNE</a><br>Description: CAP CER 10000PF 500V X7R 1206    | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31B103KCCNFNC</a><br>Description: CAP CER 10000PF 100V X7R 1206    | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31B103JCCNNWC</a><br>Description: CAP CER 10000PF 100V X7R 1206    | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31B104JBCNNND</a><br>Description: CAP CER 0.1UF 50V X7R 1206       | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31B103KHFNFNE</a><br>Description: CAP CER 10000PF 630V X7R 1206    | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31B103KBCNFNC</a><br>Description: CAP CER 10000PF 50V X7R 1206     | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31B103KHFNNNE</a><br>Description: CAP CER 10000PF 630V X7R 1206    | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31B104KACNNNC</a><br>Description: CAP CER 0.1UF 25V X7R 1206       | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31B103KDCNNNC</a><br>Description: CAP CER 10000PF 200V X7R 1206    | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
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| Related keywords for CL31B103KGFNNNE    |                                         |                                           |                                         |
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