

CL31A106MPHNNNE





Part Number: [CL31A106MPHNNNE](#)

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

Description: CAP CER 10UF 10V X5R 1206

Data sheet:  [CL Series, MLCC Datasheet](#)  
 [MLCC Catalog](#)  
 [CL31A106MPHNNNE Characteristics](#)  
 [CL31A106MPHNNNE Spec](#)

RoHs Status: Lead free / RoHS Compliant

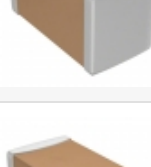
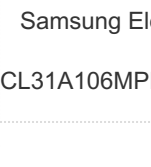
Ship From: Hong Kong

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                            |                                  |                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CL31A106MPHNNNE            | Manufacturer                     | <a href="#">Samsung Electro-Mechanics America, Inc.</a>                                                                                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 10UF 10V X5R 1206  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 898029 pcs                 | Data sheet                       | <a href="#">CL Series, MLCC Datasheet</a><br><a href="#">MLCC Catalog</a><br><a href="#">CL31A106MPHNNNE Characteristics</a><br><a href="#">CL31A106MPHNNNE Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a> | Voltage - Rated                  | 10V                                                                                                                                                                  |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ±20%                       | Thickness (Max)                  | 0.071" (1.80mm)                                                                                                                                                      |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | X5R                        | Size / Dimension                 | 0.126" L x 0.063" W (3.20mm x 1.60mm)                                                                                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CL                         | Ratings                          | -                                                                                                                                                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Cut Tape (CT)              | Package / Case                   | 1206 (3216 Metric)                                                                                                                                                   |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1276-3044-1                | Operating Temperature            | -55°C ~ 85°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             | 10µF ±20% 10V Ceramic Capacitor X5R 1206 (3216 Metric)                                                                                                               |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 10µF                       | 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 898029 pieces of Samsung Electro-Mechanics America, Inc. CL31A106MPHNNNE 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> |                            |                                  |                                                                                                                                                                      |

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|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------|---------------------|
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|  | Part#: <a href="#">CL31A225KB9LNNC</a><br>Description: CAP CER 2.2UF 50V X5R 1206  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31A106KQHNWE</a><br>Description: CAP CER 10UF 6.3V X5R 1206   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">CL31A106KPPLNNE</a><br>Description: CAP CER 10UF 10V X5R 1206   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">CL31A106KPHNNWE</a><br>Description: CAP CER 10UF 10V X5R 1206   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">CL31A225KBHNNNF</a><br>Description: CAP CER 2.2UF 50V X5R 1206  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31A106MOHNNNF</a><br>Description: CAP CER 10UF 16V X5R 1206   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31A225KAHNNNE</a><br>Description: CAP CER 2.2UF 25V X5R 1206  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">CL31A106MAHNNNE</a><br>Description: CAP CER 10UF 25V X5R 1206   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31A225KC9LNNC</a><br>Description: CAP CER 2.2UF 100V X5R 1206 | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31A106MBHNNNE</a><br>Description: CAP CER 10UF 50V X5R 1206   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31A226KAHNNNE</a><br>Description: CAP CER 22UF 25V X5R 1206   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31A107MQHNNE</a><br>Description: CAP CER 100UF 6.3V X5R 1206  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">CL31A106MOHNNNE</a><br>Description: CAP CER 10UF 16V X5R 1206   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |

| Related keywords for CL31A106MPHNNNE    |                                         |                                           |                                         |
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