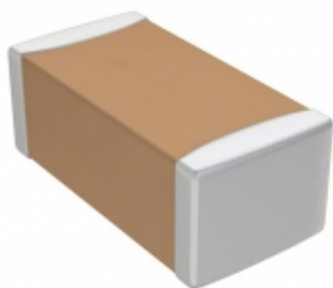


CL31F106ZPENNNE





**Part Number:** [CL31F106ZPENNNE](#)

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

**Description:** CAP CER 10UF 10V Y5V 1206

**Data sheet:**  [CL31F106ZPENNNE Characteristics](#)  
 [MLCC Catalog](#)  
 [CL31F106ZPENNNE 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CL31F106ZPENNNE            | Manufacturer                     | <a href="#">Samsung Electro-Mechanics America, Inc.</a>                                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 10UF 10V Y5V 1206  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 981370 pcs                 | Data sheet                       | <a href="#">CL31F106ZPENNNE Characteristics</a><br><a href="#">MLCC Catalog</a><br><a href="#">CL31F106ZPENNNE Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a> | Voltage - Rated                  | 10V                                                                                                                     |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -20%, +80%                 | Thickness (Max)                  | 0.049" (1.25mm)                                                                                                         |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Y5V (F)                    | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1276-3294-2                | Operating Temperature            | -30°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%, +80% 10V Ceramic Capacitor Y5V (F) 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 981370 pieces of Samsung Electro-Mechanics America, Inc. CL31F106ZPENNNE 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="#">CL31F104ZACNBNC</a><br>Description: CAP ARRAY 0.1UF 25V Y5V 1206 | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31F104MBCNNNC</a><br>Description: CAP CER 0.1UF 50V Y5V 1206   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31F105ZBFNNNF</a><br>Description: CAP CER 1UF 50V Y5V 1206     | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31F105ZBFNNNE</a><br>Description: CAP CER 1UF 50V Y5V 1206     | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31F225ZOCNNNC</a><br>Description: CAP CER 2.2UF 16V Y5V 1206   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31F106ZPHNNNE</a><br>Description: CAP CER 10UF 10V Y5V 1206    | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31F106ZPFNNNE</a><br>Description: CAP CER 10UF 10V Y5V 1206    | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31F104ZACNBND</a><br>Description: CAP ARRAY 0.1UF 25V Y5V 1206 | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31F105ZOCNNNC</a><br>Description: CAP CER 1UF 16V Y5V 1206     | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31F225ZAFNNNE</a><br>Description: CAP CER 2.2UF 25V Y5V 1206   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31F104ZBCNNNC</a><br>Description: CAP CER 0.1UF 50V Y5V 1206   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31F104ZBCNNND</a><br>Description: CAP CER 0.1UF 50V Y5V 1206   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31F106ZPFNNNF</a><br>Description: CAP CER 10UF 10V Y5V 1206    | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31F154ZBCNNNC</a><br>Description: CAP CER 0.15UF 50V Y5V 1206  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31F105ZACNNNC</a><br>Description: CAP CER 1UF 25V Y5V 1206     | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31F106ZOHNNNE</a><br>Description: CAP CER 10UF 16V Y5V 1206    | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31F226ZPHNNNE</a><br>Description: CAP CER 22UF 10V Y5V 1206    | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31F106ZPENNNF</a><br>Description: CAP CER 10UF 10V Y5V 1206    | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31F334ZBCNNNC</a><br>Description: CAP CER 0.33UF 50V Y5V 1206  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31F224ZBCNNNC</a><br>Description: CAP CER 0.22UF 50V Y5V 1206  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |

|                                             |                                         |                                           |                                         |
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