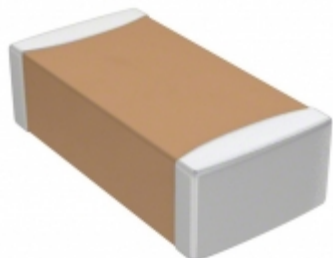


CL31A105KB9LNNC



Images are for reference only.  
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Part Number: [CL31A105KB9LNNC](#)

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

Description: CAP CER 1UF 50V X5R 1206

Data sheet:  [CL Series, MLCC Datasheet](#)  
 [MLCC Catalog](#)  
 [CL31A105KB9LNNC Spec](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                            |                                  |                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CL31A105KB9LNNC            | Manufacturer                     | <a href="#">Samsung Electro-Mechanics America, Inc.</a>                                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 1UF 50V X5R 1206   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 716035 pcs                 | Data sheet                       | <a href="#">CL Series, MLCC Datasheet</a><br><a href="#">MLCC Catalog</a><br><a href="#">CL31A105KB9LNNC Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a> | Voltage - Rated                  | 50V                                                                                                               |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ±10%                       | Thickness (Max)                  | 0.039" (1.00mm)                                                                                                   |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | X5R                        | Size / Dimension                 | 0.126" L x 0.063" W (3.20mm x 1.60mm)                                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CL                         | Ratings                          | -                                                                                                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Original-Reel®             | Package / Case                   | 1206 (3216 Metric)                                                                                                |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1276-2719-6                | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Low Profile                | Detailed Description             | 1µF ±10% 50V Ceramic Capacitor X5R 1206 (3216 Metric)                                                             |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1µF                        | 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 716035 pieces of Samsung Electro-Mechanics America, Inc. CL31A105KB9LNNC 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="#">CL3000-000</a><br>Description: CONN BACKSHELL ADPT SZ20 37 OLIV | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">CL31A106KBHNNNE</a><br>Description: CAP CER 10UF 50V X5R 1206   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CL31A106KAHNSFE</a><br>Description: CAP CER 10UF 25V X5R 1206   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CL3006-000</a><br>Description: SIGMAFORM TUBING                 | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">CL3</a><br>Description: MAG UNIT RECTANGULAR                    | Manufacturers: <a href="#">Carlo Gavazzi</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">CL3005-000</a><br>Description: SIGMAFORM TUBING                 | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a>        | <div>RFQ</div> |
|  | Part#: <a href="#">CL31A106KAHNNNE</a><br>Description: CAP CER 10UF 25V X5R 1206   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CL31A106KOCLNNC</a><br>Description: CAP CER 10UF 16V X5R 1206   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CL31A106KAHNNNF</a><br>Description: CAP CER 10UF 25V X5R 1206   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CL3100</a><br>Description: 200A HOOK METER                      | Manufacturers: <a href="#">Klein Tools</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">CL31</a><br>Description: MAG UNIT CYLINDRICAL                   | Manufacturers: <a href="#">Carlo Gavazzi</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">CL31A106KACLNNL</a><br>Description: CAP CER 10UF 25V X5R 1206   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CL31A106KACLNNC</a><br>Description: CAP CER 10UF 25V X5R 1206   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CL31A106KPHNFNE</a><br>Description: CAP CER 10UF 10V X5R 1206   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CL31A106KOHNNNE</a><br>Description: CAP CER 10UF 16V X5R 1206   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CL31A106KAHNFNE</a><br>Description: CAP CER 10UF 25V X5R 1206   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CL31A106KPHNNNE</a><br>Description: CAP CER 10UF 10V X5R 1206   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CL312</a><br>Description: CLAMP METER DIGITAL AUTO-RANGING      | Manufacturers: <a href="#">Klein Tools</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">CL310</a><br>Description: DIGITAL CLAMP METER, AC AUTO-RAN      | Manufacturers: <a href="#">Klein Tools</a>                             | <div>RFQ</div> |
|  | Part#: <a href="#">CL31A106KOHNNNF</a><br>Description: CAP CER 10UF 16V X5R 1206   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <div>RFQ</div> |

|                                             |                                         |                                         |                                           |
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| Related keywords for <b>CL31A105KB9LNNC</b> |                                         |                                         |                                           |
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