

CL31C682JBHNNNE





Part Number: [CL31C682JBHNNNE](#)

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

Description: CAP CER 6800PF 50V C0G/NP0 1206

Data sheet:  [CL31C682JBHNNNE Characteristics](#)  
 [CL Series, MLCC Datasheet](#)  
 [MLCC Catalog](#)  
 [CL31C682JBHNNNE Spec](#)

RoHs Status: Lead free / RoHS Compliant

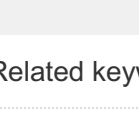
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                 |                                  |                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CL31C682JBHNNNE                 | Manufacturer                     | <a href="#">Samsung Electro-Mechanics America, Inc.</a>                                                                                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 6800PF 50V C0G/NP0 1206 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 562508 pcs                      | Data sheet                       | <a href="#">CL31C682JBHNNNE Characteristics</a><br><a href="#">CL Series, MLCC Datasheet</a><br><a href="#">MLCC Catalog</a><br><a href="#">CL31C682JBHNNNE Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>      | Voltage - Rated                  | 50V                                                                                                                                                                  |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ±5%                             | Thickness (Max)                  | 0.071" (1.80mm)                                                                                                                                                      |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | C0G, NP0                        | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1276-3292-1                     | 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             | 6800pF ±5% 50V Ceramic Capacitor C0G, NP0 1206 (3216 Metric)                                                                                                         |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6800pF                          | 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 562508 pieces of Samsung Electro-Mechanics America, Inc. CL31C682JBHNNNE 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="#">CL31C681JBCNNNC</a><br>Description: CAP CER 680PF 50V C0G/NP0 1206  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31C6R8CBCNNNC</a><br>Description: CAP CER 6.8PF 50V C0G/NP0 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="#">CL31C681JGHNFNE</a><br>Description: CAP CER 680PF 500V C0G/NP0 1206 | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31C680KHFNNNF</a><br>Description: CAP CER 68PF 630V NP0 1206      | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31C681JHHNNNF</a><br>Description: CAP CER 680PF 630V NP0 1206     | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31C680KGFNNNF</a><br>Description: CAP CER 68PF 500V NP0 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="#">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="#">CL31C821JBCNNNC</a><br>Description: CAP CER 820PF 50V C0G/NP0 1206  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31C8R2CBCNNNC</a><br>Description: CAP CER 8.2PF 50V C0G/NP0 1206  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31C681JHHNNNE</a><br>Description: CAP CER 680PF 630V C0G/NP0 1206 | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31C750JBCNNNC</a><br>Description: CAP CER 75PF 50V C0G/NP0 1206   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31C681JGHNNNE</a><br>Description: CAP CER 680PF 500V C0G/NP0 1206 | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31C820JBCNNNC</a><br>Description: CAP CER 82PF 50V C0G/NP0 1206   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31C821JHHNNNE</a><br>Description: CAP CER 820PF 630V C0G/NP0 1206 | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31C680KHFNNNE</a><br>Description: CAP CER 68PF 630V C0G/NP0 1206  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31C680KBCNBND</a><br>Description: CAP ARRAY 68PF 50V NP0 1206     | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31C6R8CBCNNND</a><br>Description: CAP CER 6.8PF 50V NP0 1206      | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31C680KGFNNNE</a><br>Description: CAP CER 68PF 500V C0G/NP0 1206  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |

| Related keywords for CL31C682JBHNNNE    |                                         |                                           |                                         |
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