

CL31C680KGFNNNF





Part Number: [CL31C680KGFNNNF](#)

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

Description: CAP CER 68PF 500V NP0 1206

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

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                                                              |                                |                                                                           |
|----------------------------------|--------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------------|
| Part Number                      | CL31C680KGFNNNF                                              | Manufacturer                   | <a href="#">Samsung Electro-Mechanics America, Inc.</a>                   |
| Description                      | CAP CER 68PF 500V NP0 1206                                   | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                |
| Quantity Available               | 2874739 pcs                                                  | Data sheet                     | <a href="#">CL Series, MLCC Datasheet</a><br><a href="#">MLCC Catalog</a> |
| Category                         | <a href="#">Capacitors</a>                                   | Voltage - Rated                | 500V                                                                      |
| Tolerance                        | ±10%                                                         | Thickness (Max)                | 0.055" (1.40mm)                                                           |
| Temperature Coefficient          | C0G, NP0                                                     | 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)                                                        |
| 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             | 68pF ±10% 500V Ceramic Capacitor C0G, NP0 1206 (3216 Metric) | Capacitance                    | 68pF                                                                      |
| 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 2874739 pieces of Samsung Electro-Mechanics America, Inc. CL31C680KGFNNNF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
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|  | 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> |
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|  | 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> |
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