

CL10C6R8CB8NNND





Part Number: [CL10C6R8CB8NNND](#)

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

Description: CAP CER 6.8PF 50V NP0 0603

Data sheet:  [CL10C6R8CB8NNND Characteristics](#)  
 [CL Series, MLCC Datasheet](#)  
 [CL10C6R8CB8NNND Spec](#)  
 [MLCC Catalog](#)

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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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                 |                                |                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | CL10C6R8CB8NNND                                                 | Manufacturer                   | <a href="#">Samsung Electro-Mechanics America, Inc.</a>                                                                                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | CAP CER 6.8PF 50V NP0 0603                                      | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3735913 pcs                                                     | Data sheet                     | <a href="#">CL10C6R8CB8NNND Characteristics</a><br><a href="#">CL Series, MLCC Datasheet</a><br><a href="#">CL10C6R8CB8NNND Spec</a><br><a href="#">MLCC Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Capacitors</a>                                      | Voltage - Rated                | 50V                                                                                                                                                                  |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ±0.25pF                                                         | Thickness (Max)                | 0.035" (0.90mm)                                                                                                                                                      |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | C0G, NP0                                                        | Size / Dimension               | 0.063" L x 0.032" W (1.60mm x 0.80mm)                                                                                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CL                                                              | Ratings                        | -                                                                                                                                                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Tape & Reel (TR)                                                | Package / Case                 | 0603 (1608 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 6.8pF ±0.25pF 50V Ceramic Capacitor C0G, NP0 0603 (1608 Metric) | Capacitance                    | 6.8pF                                                                                                                                                                |
| 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 3735913 pieces of Samsung Electro-Mechanics America, Inc. CL10C6R8CB8NNND 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="#">CL10C6R2CB8NNNC</a><br>Description: CAP CER 6.2PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CL10C7R5DB8NNNC</a><br>Description: CAP CER 7.5PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CL10C6R8BB8NNNC</a><br>Description: CAP CER 6.8PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CL10C6R8DB8NNNC</a><br>Description: CAP CER 6.8PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CL10C751JB8NNNC</a><br>Description: CAP CER 750PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CL10C681JA8NNNC</a><br>Description: CAP CER 680PF 25V C0G/NP0 0603  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CL10C681JB81PNC</a><br>Description: CAP CER 680PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CL10C681JB8NNND</a><br>Description: CAP CER 680PF 50V NP0 0603      | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CL10C6R8DB81PNC</a><br>Description: CAP CER 6.8PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CL10C6R8CB8NNNC</a><br>Description: CAP CER 6.8PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">CL10C7R5CB8NNNC</a><br>Description: CAP CER 7.5PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CL10C681JB8NFNC</a><br>Description: CAP CER 680PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CL10C6R8DC81PNC</a><br>Description: CAP CER 6.8PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CL10C750JB8NNNC</a><br>Description: CAP CER 75PF 50V C0G/NP0 0603   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CL10C6R8CB8NNWC</a><br>Description: CAP CER 6.8PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CL10C751JB81PNC</a><br>Description: CAP CER 750PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">CL10C7R5BB8NNNC</a><br>Description: CAP CER 7.5PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CL10C681FB8NNNC</a><br>Description: CAP CER 680PF 50V C0G/NP0 0603  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <div>RFQ</div> |

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