

CL21C0R5BBANNNC





**Part Number:** [CL21C0R5BBANNNC](#)

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

**Description:** CAP CER 0.5PF 50V C0G/NP0 0805

**Data sheet:**  [CL Series, MLCC Datasheet](#)  
 [MLCC Catalog](#)  
 [CL21C0R5BBANNNC 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | CL21C0R5BBANNNC                | Manufacturer                    | <a href="#">Samsung Electro-Mechanics America, Inc.</a>                                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | CAP CER 0.5PF 50V C0G/NP0 0805 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 9540268 pcs                    | Data sheet                      | <a href="#">CL Series, MLCC Datasheet</a><br><a href="#">MLCC Catalog</a><br><a href="#">CL21C0R5BBANNNC Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Capacitors</a>     | Voltage - Rated                 | 50V                                                                                                               |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.5pF                          | Thickness (Max)                 | C0G, NP0                                                                                                          |
| Surface Mount Land Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                              | Size / Dimension                | 0.079" L x 0.049" W (2.00mm x 1.25mm)                                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CL                             | RoHS Status                     | Tape & Reel (TR)                                                                                                  |
| Ripple Current - Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | General Purpose                | Ratings                         | -                                                                                                                 |
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0805 (2012 Metric)             | Other Names                     | 1276-1200-2                                                                                                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -55°C ~ 125°C                  | Mounting Type                   | Surface Mount, MLCC                                                                                               |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1 (Unlimited)                  | Manufacturer Standard Lead Time | 12 Weeks                                                                                                          |
| Manufacturer Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CL21C0R5BBANNNC                | Lead Style                      | 0.030" (0.75mm)                                                                                                   |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                              | Features                        | -                                                                                                                 |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                              | Expanded Description            | 0.5pF ±0.1pF 50V Ceramic Capacitor C0G, NP0 0805 (2012 Metric)                                                    |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ±0.1pF                         | Description                     | CAP CER 0.5PF 50V C0G/NP0 0805                                                                                    |
| 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 9540268 pieces of Samsung Electro-Mechanics America, Inc. CL21C0R5BBANNNC 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="#">CL21C080CBANNNC</a><br>Description: CAP CER 8PF 50V C0G/NP0 0805   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL21C100CCANNNC</a><br>Description: CAP CER 10PF 100V C0G/NP0 0805 | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL21C100JBANNNC</a><br>Description: CAP CER 10PF 50V C0G/NP0 0805  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL21C090DBANNNC</a><br>Description: CAP CER 9PF 50V C0G/NP0 0805   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL21C060CBANNNC</a><br>Description: CAP CER 6PF 50V C0G/NP0 0805   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">CL21C100CBANNNC</a><br>Description: CAP CER 10PF 50V C0G/NP0 0805  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL21C100JBANFNC</a><br>Description: CAP CER 10PF 50V C0G/NP0 0805  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">CL21C0R5CBANNNC</a><br>Description: CAP CER 0.5PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL21C060DBANNNC</a><br>Description: CAP CER 6PF 50V C0G/NP0 0805   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL21C040CBANNND</a><br>Description: CAP CER 4PF 50V NP0 0805       | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL21C100CBANNND</a><br>Description: CAP CER 10PF 50V NP0 0805      | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL21C100CBANNNL</a><br>Description: CAP CER 10PF 50V NP0 0805      | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL21C080DBANNNC</a><br>Description: CAP CER 8PF 50V C0G/NP0 0805   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">CL21C100JBANNND</a><br>Description: CAP CER 10PF 50V NP0 0805      | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL21C100JB61PNC</a><br>Description: CAP CER 10PF 50V C0G/NP0 0805  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL21C050CBANNNC</a><br>Description: CAP CER 5PF 50V C0G/NP0 0805   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
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