

CL05C160JB51PNC





Part Number: [CL05C160JB51PNC](#)

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

Description CAP CER 16PF 50V C0G/NP0 0402

Data sheet:  [MLCC Catalog](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                               |                                 |                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------|------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | CL05C160JB51PNC               | Manufacturer                    | <a href="#">Samsung Electro-Mechanics America, Inc.</a>    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | CAP CER 16PF 50V C0G/NP0 0402 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5890398 pcs                   | Data sheet                      | <a href="#">MLCC Catalog</a>                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Capacitors</a>    | Voltage - Rated                 | 50V                                                        |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 16pF                          | Thickness (Max)                 | C0G, NP0                                                   |
| Surface Mount Land Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                             | Size / Dimension                | 0.039" L x 0.020" W (1.00mm x 0.50mm)                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CL                            | RoHS Status                     | Tape & Reel (TR)                                           |
| Ripple Current - Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Automotive                    | Ratings                         | AEC-Q200                                                   |
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0402 (1005 Metric)            | Other Names                     | 1276-6643-2                                                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -55°C ~ 125°C                 | Mounting Type                   | Surface Mount, MLCC                                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1 (Unlimited)                 | Manufacturer Standard Lead Time | 13 Weeks                                                   |
| Manufacturer Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CL05C160JB51PNC               | Lead Style                      | 0.022" (0.55mm)                                            |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                             | Features                        | -                                                          |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                             | Expanded Description            | 16pF ±5% 50V Ceramic Capacitor C0G, NP0 0402 (1005 Metric) |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ±5%                           | Description                     | CAP CER 16PF 50V C0G/NP0 0402                              |
| 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 5890398 pieces of Samsung Electro-Mechanics America, Inc. CL05C160JB51PNC 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="#">CL05C181JB51PNC</a><br>Description: CAP CER 180PF 50V C0G/NP0 0402 | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL05C121JB5NNND</a><br>Description: CAP CER 120PF 50V NP0 0402     | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL05C150JB5NNND</a><br>Description: CAP CER 15PF 50V NP0 0402      | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL05C180JB51PNC</a><br>Description: CAP CER 18PF 50V C0G/NP0 0402  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL05C181JB5NNNC</a><br>Description: CAP CER 180PF 50V C0G/NP0 0402 | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL05C181JA5NNNC</a><br>Description: CAP CER 180PF 25V C0G/NP0 0402 | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL05C150JB51PNC</a><br>Description: CAP CER 15PF 50V C0G/NP0 0402  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">CL05C130JB5NNNC</a><br>Description: CAP CER 13PF 50V C0G/NP0 0402  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL05C130JB5NCNC</a><br>Description: CAP CER 13PF 50V C0G/NP0 0402  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
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