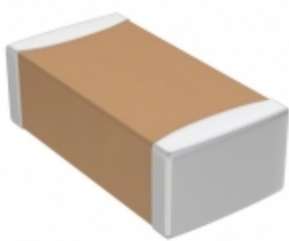


CL05B103KA5NNND





**Part Number:** [CL05B103KA5NNND](#)

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

**Description:** CAP CER 10000PF 25V X7R 0402

**Data sheet:**  [MLCC Catalog](#)  
 [CL05B103KA5NNND Spec](#)  
 [CL05B103KA5NNND Characteristics](#)

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | CL05B103KA5NNND                                           | Manufacturer                   | <a href="#">Samsung Electro-Mechanics America, Inc.</a>                                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | CAP CER 10000PF 25V X7R 0402                              | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 11722611 pcs                                              | Data sheet                     | <a href="#">MLCC Catalog</a><br><a href="#">CL05B103KA5NNND Spec</a><br><a href="#">CL05B103KA5NNND Characteristics</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Capacitors</a>                                | Voltage - Rated                | 25V                                                                                                                     |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ±10%                                                      | Thickness (Max)                | 0.022" (0.55mm)                                                                                                         |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | X7R                                                       | Size / Dimension               | 0.039" L x 0.020" W (1.00mm x 0.50mm)                                                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | CL                                                        | Ratings                        | -                                                                                                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Tape & Reel (TR)                                          | Package / Case                 | 0402 (1005 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10000pF ±10% 25V Ceramic Capacitor X7R 0402 (1005 Metric) | Capacitance                    | 10000pF                                                                                                                 |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | General Purpose                                           |                                |                                                                                                                         |
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|  | Part#: <a href="#">CL05B103KA5NFNC</a><br>Description: CAP CER 10000PF 25V X7R 0402 | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL05B102KO5NNNC</a><br>Description: CAP CER 1000PF 16V X7R 0402  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
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