

CL10B103KB85PNC





**Part Number:** [CL10B103KB85PNC](#)

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

**Description:** CAP CER 10000PF 50V X7R 0603

**Data sheet:**  [CL Series, MLCC Datasheet](#)  
 [MLCC Catalog](#)  
 [CL10B103KB85PNC Spec](#)

**RoHs Status:** Lead free / RoHS Compliant

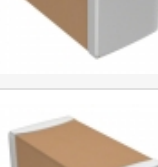
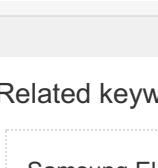
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | CL10B103KB85PNC              | Manufacturer                     | <a href="#">Samsung Electro-Mechanics America, Inc.</a>                                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | CAP CER 10000PF 50V X7R 0603 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 7756239 pcs                  | Data sheet                       | <a href="#">CL Series, MLCC Datasheet</a><br><a href="#">MLCC Catalog</a><br><a href="#">CL10B103KB85PNC Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Capacitors</a>   | Voltage - Rated                  | 50V                                                                                                               |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ±10%                         | Thickness (Max)                  | 0.035" (0.90mm)                                                                                                   |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | X7R                          | Size / Dimension                 | 0.063" L x 0.032" W (1.60mm x 0.80mm)                                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CL                           | Ratings                          | AEC-Q200                                                                                                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Tape & Reel (TR)             | Package / Case                   | 0603 (1608 Metric)                                                                                                |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1276-1920-2                  | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Open Mode                    | Detailed Description             | 10000pF ±10% 50V Ceramic Capacitor X7R 0603 (1608 Metric)                                                         |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10000pF                      | Applications                     | Automotive                                                                                                        |
| 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 7756239 pieces of Samsung Electro-Mechanics America, Inc. CL10B103KB85PNC 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="#">CL10B103KA8WPNC</a><br>Description: CAP CER 10000PF 25V X7R 0603  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
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|                                             |                                         | CL10B103KB85PNC download datasheet      | CL10B103KB85PNC datasheet                 |
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