

CL10B105KO8NNNC



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**Part Number:** [CL10B105KO8NNNC](#)

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

**Description:** CAP CER 1UF 16V X7R 0603

**Data sheet:**  [CL10B105KO8NNNC Characteristics](#)  
 [CL10B105KO8NNNC Spec](#)  
 [CL Series, MLCC Datasheet](#)  
 [MLCC Catalog](#)

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

**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                            |                                  |                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | CL10B105KO8NNNC            | Manufacturer                     | <a href="#">Samsung Electro-Mechanics America, Inc.</a>                                                                                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | CAP CER 1UF 16V X7R 0603   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2678946 pcs                | Data sheet                       | <a href="#">CL10B105KO8NNNC Characteristics</a><br><a href="#">CL10B105KO8NNNC Spec</a><br><a href="#">CL Series, MLCC Datasheet</a><br><a href="#">MLCC Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Capacitors</a> | Voltage - Rated                  | 16V                                                                                                                                                                  |
| 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                          | -                                                                                                                                                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)           | Package / Case                   | 0603 (1608 Metric)                                                                                                                                                   |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1276-1019-2                | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                          | Detailed Description             | 1µF ±10% 16V Ceramic Capacitor X7R 0603 (1608 Metric)                                                                                                                |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1µF                        | Applications                     | General Purpose                                                                                                                                                      |
| <p>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 2678946 pieces of Samsung Electro-Mechanics America, Inc. CL10B105KO8NNNC in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.</p> <p>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a></p> |                            |                                  |                                                                                                                                                                      |

| RELATED PRODUCTS                                                                   |                                                                                   |                                                                        |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">CL10B104MB8NNNC</a><br>Description: CAP CER 0.1UF 50V X7R 0603 | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL10B105KO8SFNC</a><br>Description: CAP CER 1UF 16V X7R 0603   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL10B104MO8NNNC</a><br>Description: CAP CER 0.1UF 16V X7R 0603 | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL10B105KQ8NNNL</a><br>Description: CAP CER 1UF 6.3V X7R 0603  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL10B105KA8NNNC</a><br>Description: CAP CER 1UF 25V X7R 0603   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL10B105KA8VPNC</a><br>Description: CAP CER 1UF 25V X7R 0603   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">CL10B104MO8NNND</a><br>Description: CAP CER 0.1UF 16V X7R 0603 | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL10B105KP8NNNC</a><br>Description: CAP CER 1UF 10V X7R 0603   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL10B105KO8VPNC</a><br>Description: CAP CER 1UF 16V X7R 0603   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL10B105KP8VPNC</a><br>Description: CAP CER 1UF 10V X7R 0603   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">CL10B105KA8NNND</a><br>Description: CAP CER 1UF 25V X7R 0603   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL10B105KO84PNC</a><br>Description: CAP CER 1UF 16V X7R 0603   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
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| Related keywords for CL10B105KO8NNNC    |                                         |                                           |                                         |
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