

CL21B683KBCNFNC



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**Part Number:** [CL21B683KBCNFNC](#)

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

**Description:** CAP CER 0.068UF 50V X7R 0805

**Data sheet:**  [CL Series, MLCC Datasheet](#)  
 [CL21B683KBCNFNC Characteristics](#)  
 [CL21B683KBCNFNC Spec](#)  
 [MLCC Catalog](#)

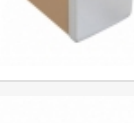
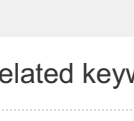
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                              |                                 |                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | CL21B683KBCNFNC              | Manufacturer                    | <a href="#">Samsung Electro-Mechanics America, Inc.</a>                                                                                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | CAP CER 0.068UF 50V X7R 0805 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4395435 pcs                  | Data sheet                      | <a href="#">CL Series, MLCC Datasheet</a><br><a href="#">CL21B683KBCNFNC Characteristics</a><br><a href="#">CL21B683KBCNFNC Spec</a><br><a href="#">MLCC Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Capacitors</a>   | Voltage - Rated                 | 50V                                                                                                                                                                  |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.068μF                      | Thickness (Max)                 | X7R                                                                                                                                                                  |
| 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                     | 1276-2543-2                                                                                                                                                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -55°C ~ 125°C                | Mounting Type                   | Surface Mount, MLCC                                                                                                                                                  |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1 (Unlimited)                | Manufacturer Standard Lead Time | 15 Weeks                                                                                                                                                             |
| Manufacturer Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CL21B683KBCNFNC              | Lead Style                      | 0.037" (0.95mm)                                                                                                                                                      |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                            | Features                        | -                                                                                                                                                                    |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                            | Expanded Description            | 0.068μF ±10% 50V Ceramic Capacitor X7R 0805 (2012 Metric)                                                                                                            |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ±10%                         | Description                     | CAP CER 0.068UF 50V X7R 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 4395435 pieces of Samsung Electro-Mechanics America, Inc. CL21B683KBCNFNC 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="#">CL21B682KCANNNC</a><br>Description: CAP CER 6800PF 100V X7R 0805  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL21B681KBANNNC</a><br>Description: CAP CER 680PF 50V X7R 0805    | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL21B683KAANNNC</a><br>Description: CAP CER 0.068UF 25V X7R 0805  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">CL21B562KBANNNC</a><br>Description: CAP CER 5600PF 50V X7R 0805   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL21B684JOFNNNE</a><br>Description: CAP CER 0.68UF 16V X7R 0805   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL21B563KBCNNNC</a><br>Description: CAP CER 0.056UF 50V X7R 0805  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL21B683KBCNNND</a><br>Description: CAP CER 0.068UF 50V X7R 0805  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">CL21B683KBFNNNG</a><br>Description: CAP CER 0.068UF 50V X7R 0805  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL21B683KBCWPNC</a><br>Description: CAP CER 0.068UF 50V X7R 0805  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL21B684KOFNFNE</a><br>Description: CAP CER 0.68UF 16V X7R 0805   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL21B682KBANNNC</a><br>Description: CAP CER 6800PF 50V X7R 0805   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">CL21B683KBC5PNC</a><br>Description: CAP CER 0.068UF 50V X7R 0805  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">CL21B684KAFVPNE</a><br>Description: CAP CER 0.68UF 25V X7R 0805   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL21B684KBFVPNE</a><br>Description: CAP CER 0.68UF 50V X7R 0805   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
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| Related keywords for CL21B683KBCNFNC |                                         |                                           |                                         |
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