

CL31B223KBCNNND





SAMSUNG  
ELECTRO-MECHANICS

Part Number:

CL31B223KBCNNND

Manufacturer

Samsung Electro-Mechanics America, Inc.

Description

CAP CER 0.022UF 50V X7R 1206

Data sheet:

 [CL Series, MLCC Datasheet](#)

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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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                           |                                |                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|--------------------------------|---------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | CL31B223KBCNNND                                           | Manufacturer                   | <a href="#">Samsung Electro-Mechanics America, Inc.</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | CAP CER 0.022UF 50V X7R 1206                              | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 6001838 pcs                                               | Data sheet                     | <a href="#">CL Series, MLCC Datasheet</a>               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Capacitors</a>                                | Voltage - Rated                | 50V                                                     |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ±10%                                                      | Thickness (Max)                | 0.039" (1.00mm)                                         |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | X7R                                                       | Size / Dimension               | 0.126" L x 0.063" W (3.20mm x 1.60mm)                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CL                                                        | Ratings                        | -                                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Tape & Reel (TR)                                          | Package / Case                 | 1206 (3216 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.022µF ±10% 50V Ceramic Capacitor X7R 1206 (3216 Metric) | Capacitance                    | 0.022µF                                                 |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | General Purpose                                           |                                |                                                         |
| 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 6001838 pieces of Samsung Electro-Mechanics America, Inc. CL31B223KBCNNND 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="#">CL31B223KCCNFNC</a><br>Description: CAP CER 0.022UF 100V X7R 1206 | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31B222KGFNNNE</a><br>Description: CAP CER 2200PF 500V X7R 1206  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31B222KHFSFNE</a><br>Description: CAP CER 2200PF 630V X7R 1206  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31B222KDCNFNC</a><br>Description: CAP CER 2200PF 200V X7R 1206  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31B223KBCNNNC</a><br>Description: CAP CER 0.022UF 50V X7R 1206  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">CL31B223KHHSFNE</a><br>Description: CAP CER 0.022UF 630V X7R 1206 | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31B222KGFNNNF</a><br>Description: CAP CER 2200PF 500V X7R 1206  | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CL31B223KFCSNNC</a><br>Description: CAP CER 0.022UF 350V X7R 1206 | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">CL31B224JACNNNC</a><br>Description: CAP CER 0.22UF 25V X7R 1206   | Manufacturers: <a href="#">Samsung Electro-Mechanics America, Inc.</a> | <a href="#">RFQ</a> |
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|---------------------------------------------|-----------------------------------------|-------------------------------------------|--------------------------|
| Related keywords for <b>CL31B223KBCNNND</b> |                                         |                                           |                          |
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