

0805AA100MAT1A



**Part Number:** 0805AA100MAT1A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 10PF 1KV C0G/NP0 0805

**Data sheet:**  [Ceramic Chip Capacitor Catalog](#)  
 [High Voltage MLC Chips](#)

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

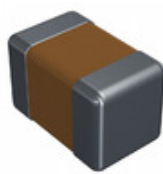
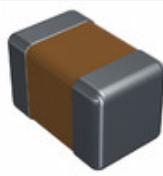
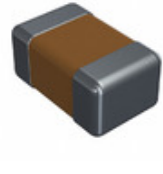
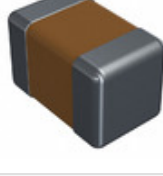
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                 | 0805AA100MAT1A                | Manufacturer                     | <a href="#">AVX Corporation</a>                                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 10PF 1KV C0G/NP0 0805 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                          | 85959 pcs                     | Data sheet                       | <a href="#">Ceramic Chip Capacitor Catalog</a><br><a href="#">High Voltage MLC Chips</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Capacitors</a>    | Voltage - Rated                  | 1000V (1kV)                                                                              |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                   | ±20%                          | Thickness (Max)                  | 0.051" (1.30mm)                                                                          |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                     | C0G, NP0                      | Size / Dimension                 | 0.079" L x 0.049" W (2.01mm x 1.25mm)                                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                      | -                             | Ratings                          | -                                                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)              | Package / Case                   | 0805 (2012 Metric)                                                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                 | 478-3995-2                    | Operating Temperature            | -55°C ~ 125°C                                                                            |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                               | Surface Mount, MLCC           | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                            |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                             | 14 Weeks                      | Lead Style                       | -                                                                                        |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                | -                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                               |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                       | -                             | Features                         | High Voltage                                                                             |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                | -                             | Detailed Description             | 10pF ±20% 1000V (1kV) Ceramic Capacitor C0G, NP0 0805 (2012 Metric)                      |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                 | 10pF                          | Applications                     | General Purpose                                                                          |
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| RELATED PRODUCTS                                                                   |                                                                                      |                                                  |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------|----------------|
|  | Part#: <a href="#">0805AC471KAZ1A</a><br>Description: CAP CER 470PF 1KV X7R 0805     | Manufacturers: <a href="#">AVX Corporation</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0805AA101KAT1A</a><br>Description: CAP CER 100PF 1KV C0G/NP0 0805 | Manufacturers: <a href="#">AVX Corporation</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0805B102K101CT</a><br>Description: CAP CER 1000PF 100V X7R 0805   | Manufacturers: <a href="#">Walsin Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805B102J102NT</a><br>Description: CAP CER                        | Manufacturers: <a href="#">Knowles NOVACAP</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0805807:0081</a><br>Description: ZACK STRIP PRINTED VERTICALLY    | Manufacturers: <a href="#">Phoenix Contact</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0805823</a><br>Description: 10 SECTION ZACK MARKER STRIP          | Manufacturers: <a href="#">Phoenix Contact</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0805B102J500CT</a><br>Description: CAP CER 1000PF 50V X7R 0805    | Manufacturers: <a href="#">Walsin Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805810</a><br>Description: 10 SECTION ZACK MARKER STRIP          | Manufacturers: <a href="#">Phoenix Contact</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0805B102K500CT</a><br>Description: CAP CER 1000PF 50V X7R 0805    | Manufacturers: <a href="#">Walsin Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0805807:0071</a><br>Description: ZACK STRIP PRINTED VERTICALLY    | Manufacturers: <a href="#">Phoenix Contact</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0805807:0031</a><br>Description: ZACK STRIP 10-SECTION WHITE      | Manufacturers: <a href="#">Phoenix Contact</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0805807:0021</a><br>Description: ZACK STRIP 10-SECTION WHITE      | Manufacturers: <a href="#">Phoenix Contact</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0805AA470KAT1A</a><br>Description: CAP CER 47PF 1KV C0G/NP0 0805  | Manufacturers: <a href="#">AVX Corporation</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0805807:0061</a><br>Description: ZACK STRIP 10-SECTION WHITE      | Manufacturers: <a href="#">Phoenix Contact</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0805AC102KAT1A</a><br>Description: CAP CER 1000PF 1KV X7R 0805    | Manufacturers: <a href="#">AVX Corporation</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0805807:0051</a><br>Description: ZACK STRIP 10-SECTION WHITE      | Manufacturers: <a href="#">Phoenix Contact</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0805807:0041</a><br>Description: ZACK STRIP 10-SECTION WHITE      | Manufacturers: <a href="#">Phoenix Contact</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0805807:0091</a><br>Description: ZACK STRIP PRINTED VERTICALLY    | Manufacturers: <a href="#">Phoenix Contact</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0805AC221MAT1A</a><br>Description: CAP CER 220PF 1KV X7R 0805     | Manufacturers: <a href="#">AVX Corporation</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">0805AA330KAT1A</a><br>Description: CAP CER 33PF 1KV C0G/NP0 0805  | Manufacturers: <a href="#">AVX Corporation</a>   | <div>RFQ</div> |

| Related keywords for 0805AA100MAT1A |                                      |                         |                      |
|-------------------------------------|--------------------------------------|-------------------------|----------------------|
| AVX Corporation 0805AA100MAT1A      | 0805AA100MAT1A distributor           | 0805AA100MAT1A supplier | 0805AA100MAT1A price |
| 0805AA100MAT1A download datasheet   | 0805AA100MAT1A datasheet             | 0805AA100MAT1A stock    | buy 0805AA100MAT1A   |
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