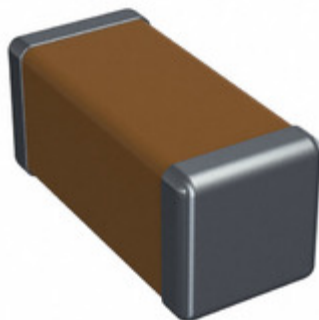


1808GC331MAT1A



**Part Number:** 1808GC331MAT1A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 330PF 2KV X7R 1808

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

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

**Ship From:** Hong Kong

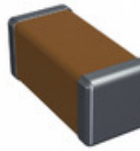
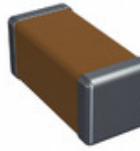
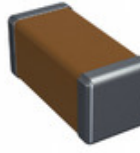
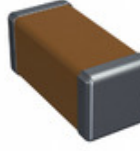
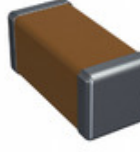
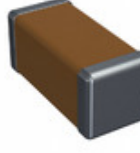
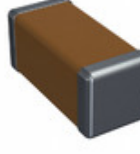
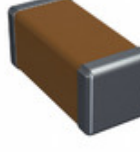
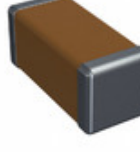
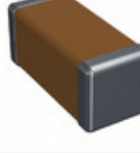
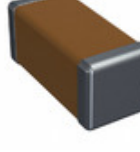
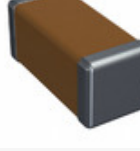
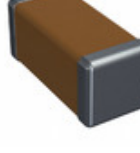
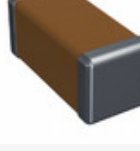
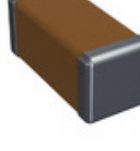
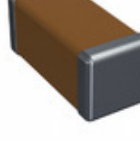
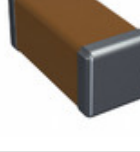
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER               |                            |                                  |                                                                                          |
|---------------------------------|----------------------------|----------------------------------|------------------------------------------------------------------------------------------|
| Part Number                     | 1808GC331MAT1A             | Manufacturer                     | <a href="#">AVX Corporation</a>                                                          |
| Description                     | CAP CER 330PF 2KV X7R 1808 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                               |
| Quantity Available              | 233050 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                  | 2000V (2kV)                                                                              |
| Tolerance                       | ±20%                       | Thickness (Max)                  | 0.080" (2.03mm)                                                                          |
| Temperature Coefficient         | X7R                        | Size / Dimension                 | 0.180" L x 0.080" W (4.57mm x 2.03mm)                                                    |
| Series                          | -                          | Ratings                          | -                                                                                        |
| Packaging                       | Tape & Reel (TR)           | Package / Case                   | 1808 (4520 Metric)                                                                       |
| Other Names                     | 478-2977-2                 | Operating Temperature            | -55°C ~ 125°C                                                                            |
| Mounting Type                   | Surface Mount, MLCC        | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                            |
| Manufacturer Standard Lead Time | 30 Weeks                   | Lead Style                       | -                                                                                        |
| Lead Spacing                    | -                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                               |
| Height - Seated (Max)           | -                          | Features                         | High Voltage                                                                             |
| Failure Rate                    | -                          | Detailed Description             | 330pF ±20% 2000V (2kV) Ceramic Capacitor X7R 1808 (4520 Metric)                          |
| Capacitance                     | 330pF                      | Applications                     | General Purpose                                                                          |

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                   |                                                |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------|---------------------|
|  | Part#: <a href="#">1808GC332KAZ1A</a><br>Description: CAP CER 3300PF 2KV X7R 1808 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GC272MAT1A</a><br>Description: CAP CER 2700PF 2KV X7R 1808 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GC271KAT1A</a><br>Description: CAP CER 270PF 2KV X7R 1808  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GC330MAT1A</a><br>Description: CAP CER 33PF 2KV X7R 1808   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GC331JAT1A</a><br>Description: CAP CER 330PF 2KV X7R 1808  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GC470KATME</a><br>Description: CAP CER 47PF 2KV X7R 1808   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GC222MAT1A</a><br>Description: CAP CER 2200PF 2KV X7R 1808 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GC222KAT1A</a><br>Description: CAP CER 2200PF 2KV X7R 1808 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GC222KAT9A</a><br>Description: CAP CER 2200PF 2KV X7R 1808 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GC390KATME</a><br>Description: CAP CER 39PF 2KV X7R 1808   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GC470KAT3A</a><br>Description: CAP CER 47PF 2KV X7R 1808   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GC272KAT1A</a><br>Description: CAP CER 2700PF 2KV X7R 1808 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GC391KAT1A</a><br>Description: CAP CER 390PF 2KV X7R 1808  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GC331KAT1A</a><br>Description: CAP CER 330PF 2KV X7R 1808  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GC331MATME</a><br>Description: CAP CER 330PF 2KV X7R 1808  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GC330KAT1A</a><br>Description: CAP CER 33PF 2KV X7R 1808   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1808GC431KAT1A</a><br>Description: CAP CER 430PF 2KV X7R 1808  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GC471KAT1A</a><br>Description: CAP CER 470PF 2KV X7R 1808  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

| Related keywords for 1808GC331MAT1A |                                      |                         |                      |
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