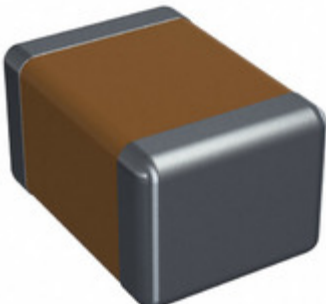


1812GC222MAT1A



**Part Number:** 1812GC222MAT1A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 2200PF 2KV X7R 1812

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

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

**Ship From:** Hong Kong

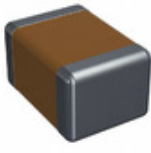
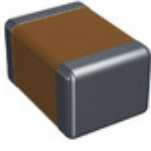
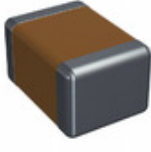
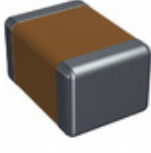
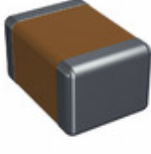
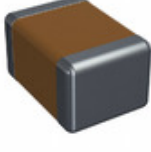
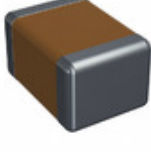
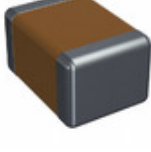
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
**Buy 1812GC222MAT1A with confidence from Component-World.HK, 1 Year Warranty**

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| PRODUCT PARAMETER                |                                                                  |                                 |                                                                                          |
|----------------------------------|------------------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------------------|
| Part Number                      | 1812GC222MAT1A                                                   | Manufacturer                    | <a href="#">AVX Corporation</a>                                                          |
| Description                      | CAP CER 2200PF 2KV X7R 1812                                      | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                               |
| Quantity Available               | 122354 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)                 | 0.100" (2.54mm)                                                                          |
| Temperature Coefficient          | X7R                                                              | Size / Dimension                | 0.177" L x 0.126" W (4.50mm x 3.20mm)                                                    |
| Series                           | -                                                                | Ratings                         | -                                                                                        |
| Packaging                        | Tape & Reel (TR)                                                 | Package / Case                  | 1812 (4532 Metric)                                                                       |
| Operating Temperature            | -55°C ~ 125°C                                                    | Mounting Type                   | Surface Mount, MLCC                                                                      |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                    | Manufacturer Standard Lead Time | 20 Weeks                                                                                 |
| Lead Style                       | -                                                                | Lead Spacing                    | -                                                                                        |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                       | Height - Seated (Max)           | -                                                                                        |
| Features                         | High Voltage                                                     | Failure Rate                    | -                                                                                        |
| Detailed Description             | 2200pF ±20% 2000V (2kV) Ceramic Capacitor X7R 1812 (4532 Metric) | Capacitance                     | 2200pF                                                                                   |
| Applications                     | General Purpose                                                  |                                 |                                                                                          |

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

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|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------|---------------------|
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|  | Part#: <a href="#">1812GC222ZAT1A</a><br>Description: CAP CER 2200PF 2KV X7R 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1812GC222MAT3A\SB</a><br>Description: CAP CER 2200PF 2KV X7R 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812GC222KAT3A\SB</a><br>Description: CAP CER 2200PF 2KV X7R 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812GC222KATBE</a><br>Description: CAP CER 2200PF 2KV X7R 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812GC222KAZ1A</a><br>Description: CAP CER 2200PF 2KV X7R 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812GC222MAT1A\SB</a><br>Description: CAP CER 2200PF 2KV X7R 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812GC271MATME</a><br>Description: CAP CER 270PF 2KV X7R 1812     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812GC222KAT1A</a><br>Description: CAP CER 2200PF 2KV X7R 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812GC221MATME</a><br>Description: CAP CER 220PF 2KV X7R 1812     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812GC222KATME</a><br>Description: CAP CER 2200PF 2KV X7R 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812GC222KAT9A</a><br>Description: CAP CER 2200PF 2KV X7R 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812GC222KAT1A\SB</a><br>Description: CAP CER 2200PF 2KV X7R 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812GC222KAT1AJ</a><br>Description: CAP CER 2200PF 2KV X7R 1812   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812GC222ZATME</a><br>Description: CAP CER 2200PF 2KV X7R 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812GC222MATME</a><br>Description: CAP CER 2200PF 2KV X7R 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812GC272KATMEJ</a><br>Description: CAP CER 2700PF 2KV X7R 1812   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812GC272KAT1A</a><br>Description: CAP CER 2700PF 2KV X7R 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812GC222JAT1A</a><br>Description: CAP CER 2200PF 2KV X7R 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

| Related keywords for 1812GC222MAT1A |                                      |                         |                      |
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