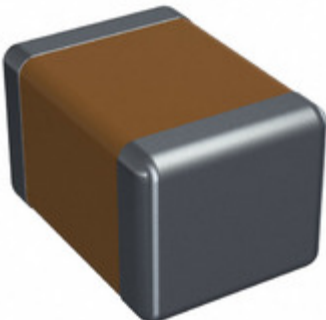


1812AC223KAT2A



**Part Number:** 1812AC223KAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 0.022UF 1KV X7R 1812

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

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

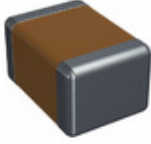
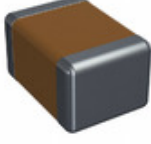
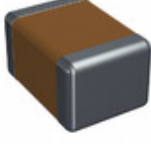
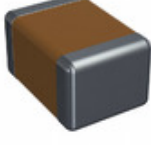
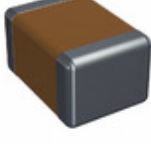
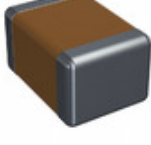
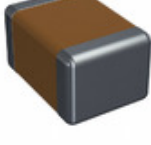
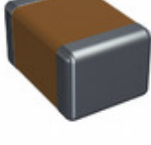
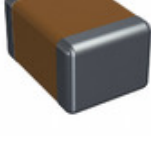
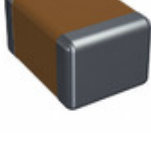
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                            |                              |                                  |                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------|------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                  | 1812AC223KAT2A               | Manufacturer                     | <a href="#">AVX Corporation</a>                                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 0.022UF 1KV X7R 1812 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                           | 164229 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                                                                                                                                                                                                                                                                                                                                                                                                    | ±10%                         | Thickness (Max)                  | 0.110" (2.79mm)                                                                          |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                      | X7R                          | Size / Dimension                 | 0.181" L x 0.126" W (4.60mm x 3.20mm)                                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                       | -                            | Ratings                          | -                                                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                    | Tape & Reel (TR)             | Package / Case                   | 1812 (4532 Metric)                                                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                  | 478-10707-2                  | 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             | 0.022µF ±10% 1000V (1kV) Ceramic Capacitor X7R 1812 (4532 Metric)                        |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                  | 0.022µF                      | Applications                     | General Purpose                                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AVX Corporation series electronic components. We have 164229 pieces of AVX Corporation 1812AC223KAT2A 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: info@Components-World.com |                              |                                  |                                                                                          |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------|----------------|
|  | Part#: <a href="#">1812AC223KAJ1A</a><br>Description: CAP CER 0.022UF 1KV X7R 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC273JAT1AISB</a><br>Description: CAP CER 0.027UF 1KV X7R 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC223MAT3AISB</a><br>Description: CAP CER 0.022UF 1KV X7R 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC223JAT1AISB</a><br>Description: CAP CER 0.022UF 1KV X7R 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC222MAT1AISB</a><br>Description: CAP CER 2200PF 1KV X7R 1812  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC222ZATME</a><br>Description: CAP CER 2200PF 1KV X7R 1812     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC223KATRE</a><br>Description: CAP CER 0.022UF 1KV X7R 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC223JAT1A</a><br>Description: CAP CER 0.022UF 1KV X7R 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC223KATME</a><br>Description: CAP CER 0.022UF 1KV X7R 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC273JAT1A</a><br>Description: CAP CER 0.027UF 1KV X7R 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC272KAT1AISB</a><br>Description: CAP CER 2700PF 1KV X7R 1812  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC222MAT9A</a><br>Description: CAP CER 2200PF 1KV X7R 1812     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC222MAT3AISB</a><br>Description: CAP CER 2200PF 1KV X7R 1812  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC222ZAT1A</a><br>Description: CAP CER 2200PF 1KV X7R 1812     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC222MATME</a><br>Description: CAP CER 2200PF 1KV X7R 1812     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC223MAT3A</a><br>Description: CAP CER 0.022UF 1KV X7R 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC223MAT1A</a><br>Description: CAP CER 0.022UF 1KV X7R 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC223MAT1AISB</a><br>Description: CAP CER 0.022UF 1KV X7R 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC223KAT1A</a><br>Description: CAP CER 0.022UF 1KV X7R 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC233KAT1A</a><br>Description: CAP CER 0.023UF 1KV X7R 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |

Related keywords for 1812AC223KAT2A

|                                   |                                      |                         |                      |
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