

1808HC102MAT2A



**Part Number:** 1808HC102MAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 1000PF 3KV X7R 1808

**Data sheet:**

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

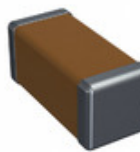
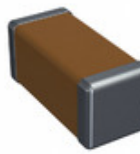
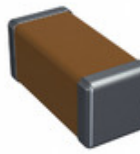
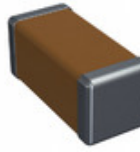
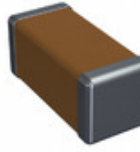
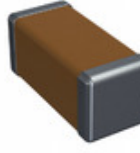
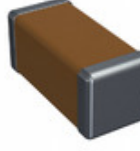
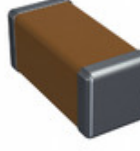
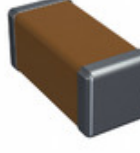
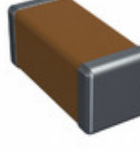
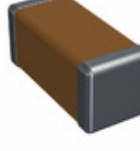
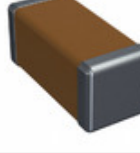
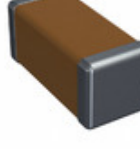
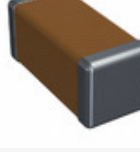
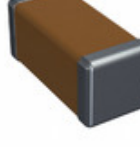
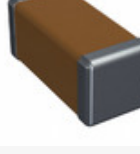
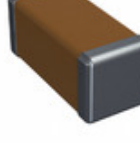
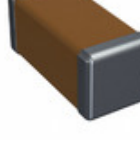
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                  | 1808HC102MAT2A                                                   | Manufacturer                     | AVX Corporation                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 1000PF 3KV X7R 1808                                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                           | 137974 pcs                                                       | Data sheet                       |                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                     | Capacitors                                                       | Voltage - Rated                  | 3000V (3kV)                           |
| 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                                                                                                                                                                                                                                                                                                                                                                                                  | 1808HC102MAT2A/2K<br>1808HC102MAT2A/2K<br>478-7475-2             | 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                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                         | 1000pF ±20% 3000V (3kV) Ceramic Capacitor X7R 1808 (4520 Metric) | Capacitance                      | 1000pF                                |
| 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 137974 pieces of AVX Corporation 1808HC102MAT2A 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#: 1808HC102KAT2A<br>Description: CAP CER 1000PF 3KV X7R 1808  | Manufacturers: AVX Corporation | RFQ |
|  | Part#: 1808HC102MAT9A<br>Description: CAP CER 1000PF 3KV X7R 1808  | Manufacturers: AVX Corporation | RFQ |
|  | Part#: 1808HC102KAZ1A<br>Description: CAP CER 1000PF 3KV X7R 1808  | Manufacturers: AVX Corporation | RFQ |
|  | Part#: 1808HC150MAT1A<br>Description: CAP CER 15PF 3KV X7R 1808    | Manufacturers: AVX Corporation | RFQ |
|  | Part#: 1808HC102ZAT1A<br>Description: CAP CER 1000PF 3KV X7R 1808  | Manufacturers: AVX Corporation | RFQ |
|  | Part#: 1808HC102KAT1A<br>Description: CAP CER 1000PF 3KV X7R 1808  | Manufacturers: AVX Corporation | RFQ |
|  | Part#: 1808HC102MAJ1A<br>Description: CAP CER 1000PF 3KV X7R 1808  | Manufacturers: AVX Corporation | RFQ |
|  | Part#: 1808HC151KAT9A<br>Description: CAP CER 150PF 3KV X7R 1808   | Manufacturers: AVX Corporation | RFQ |
|  | Part#: 1808HC102MATBE<br>Description: CAP CER 1000PF 3KV X7R 1808  | Manufacturers: AVX Corporation | RFQ |
|  | Part#: 1808HC152KAT1A<br>Description: CAP CER 1500PF 3KV X7R 1808  | Manufacturers: AVX Corporation | RFQ |
|  | Part#: 1808HC102MATME<br>Description: CAP CER 1000PF 3KV X7R 1808  | Manufacturers: AVX Corporation | RFQ |
|  | Part#: 1808HC151MAT1A<br>Description: CAP CER 150PF 3KV X7R 1808   | Manufacturers: AVX Corporation | RFQ |
|  | Part#: 1808HC102MAT1AJ<br>Description: CAP CER 1000PF 3KV X7R 1808 | Manufacturers: AVX Corporation | RFQ |
|  | Part#: 1808HC102MAT1A<br>Description: CAP CER 1000PF 3KV X7R 1808  | Manufacturers: AVX Corporation | RFQ |
|  | Part#: 1808HC102MAZ1A<br>Description: CAP CER 1000PF 3KV X7R 1808  | Manufacturers: AVX Corporation | RFQ |
|  | Part#: 1808HC102KATBE<br>Description: CAP CER 1000PF 3KV X7R 1808  | Manufacturers: AVX Corporation | RFQ |
|  | Part#: 1808HC102KATME<br>Description: CAP CER 1000PF 3KV X7R 1808  | Manufacturers: AVX Corporation | RFQ |
|  | Part#: 1808HC151KAT1A<br>Description: CAP CER 150PF 3KV X7R 1808   | Manufacturers: AVX Corporation | RFQ |
|  | Part#: 1808HC102KATRE<br>Description: CAP CER 1000PF 3KV X7R 1808  | Manufacturers: AVX Corporation | RFQ |
|  | Part#: 1808HC102KA13A<br>Description: CAP CER 1000PF 3KV X7R 1808  | Manufacturers: AVX Corporation | RFQ |

| Related keywords for 1808HC102MAT2A |                                     |                         |                      |
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| 1808HC102MAT2A download datasheet   | 1808HC102MAT2A datasheet            | 1808HC102MAT2A stock    | buy 1808HC102MAT2A   |
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