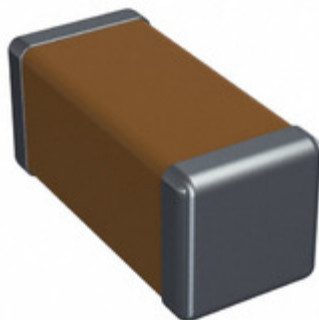


1808GA150MAT1A



**Part Number:** 1808GA150MAT1A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 15PF 2KV NP0 1808

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

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

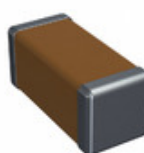
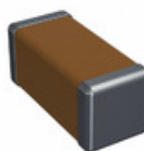
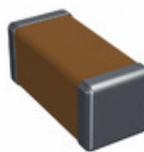
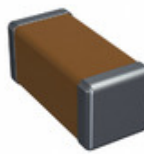
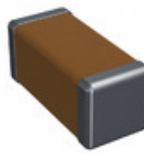
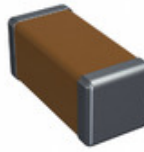
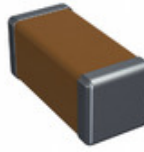
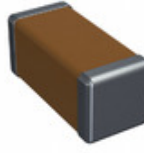
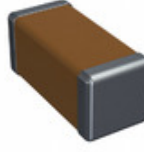
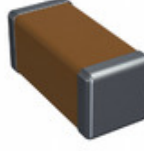
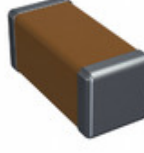
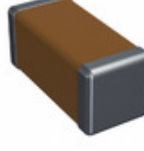
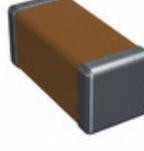
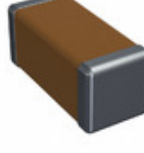
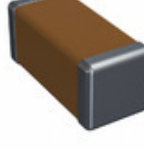
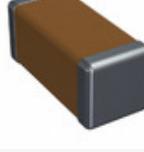
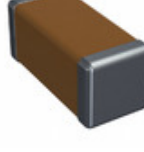
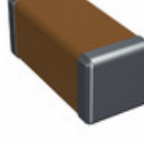
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1808GA150MAT1A                                                      | Manufacturer                    | <a href="#">AVX Corporation</a>                                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 15PF 2KV NP0 1808                                           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 128541 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                                                                                                                                                                                                                                                                                                                                                                                                                                     | C0G, NP0                                                            | 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)                                                                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                       | -55°C ~ 125°C                                                       | Mounting Type                   | Surface Mount, MLCC                                                                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                            | 1 (Unlimited)                                                       | Manufacturer Standard Lead Time | 13 Weeks                                                                                 |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                   | Lead Spacing                    | -                                                                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                              | Lead free / RoHS Compliant                                          | Height - Seated (Max)           | -                                                                                        |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                    | High Voltage                                                        | Failure Rate                    | -                                                                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                        | 15pF ±20% 2000V (2kV) Ceramic Capacitor C0G, NP0 1808 (4520 Metric) | Capacitance                     | 15pF                                                                                     |
| 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 128541 pieces of AVX Corporation 1808GA150MAT1A 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                     |                                 |                                                                                          |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------|---------------------|
|  | Part#: <a href="#">1808GA121JATBE</a><br>Description: CAP CER 120PF 2KV C0G/NP0 1808 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GA150JAT1A</a><br>Description: CAP CER 15PF 2KV NP0 1808      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GA121JATME</a><br>Description: CAP CER 120PF 2KV C0G/NP0 1808 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GA151MAT1A</a><br>Description: CAP CER 150PF 2KV C0G/NP0 1808 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GA151KAT1A</a><br>Description: CAP CER 150PF 2KV NP0 1808     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GA200JAT1A</a><br>Description: CAP CER 20PF 2KV NP0 1808      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GA181KAT1A</a><br>Description: CAP CER 180PF 2KV NP0 1808     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GA151JAT1A</a><br>Description: CAP CER 150PF 2KV NP0 1808     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GA121KATME</a><br>Description: CAP CER 120PF 2KV NP0 1808     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GA151MAT3A</a><br>Description: CAP CER 150PF 2KV C0G/NP0 1808 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GA180KATME</a><br>Description: CAP CER 18PF 2KV NP0 1808      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GA121JAT1A</a><br>Description: CAP CER 120PF 2KV NP0 1808     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GA150KAT1A</a><br>Description: CAP CER 15PF 2KV NP0 1808      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GA101MAT3A</a><br>Description: CAP CER 100PF 2KV NP0 1808     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GA120KAT1A</a><br>Description: CAP CER 12PF 2KV NP0 1808      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GA121KAT1A</a><br>Description: CAP CER 120PF 2KV NP0 1808     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GA180KAT9A</a><br>Description: CAP CER 18PF 2KV NP0 1808      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GA180JATME</a><br>Description: CAP CER 18PF 2KV NP0 1808      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GA140JAT1A</a><br>Description: CAP CER 14PF 2KV NP0 1808      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808GA151KATME</a><br>Description: CAP CER 150PF 2KV NP0 1808     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

| Related keywords for 1808GA150MAT1A |                                      |                         |                      |
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