

1812WA101KAT1A



**Part Number:** 1812WA101KAT1A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 100PF 2.5KV C0G/NP0 1812

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

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

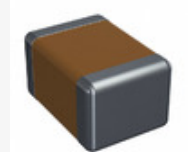
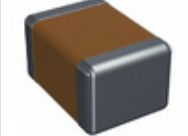
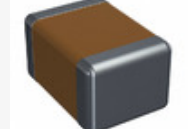
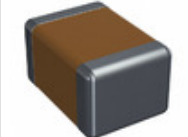
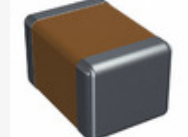
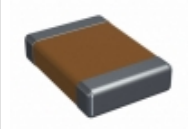
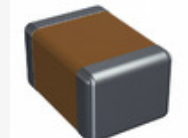
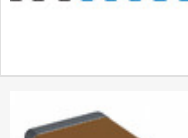
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1812WA101KAT1A                                       | Manufacturer                     | <a href="#">AVX Corporation</a>                                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 100PF 2.5KV C0G/NP0 1812                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 195945 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                  | 2500V (2.5kV)                                                                            |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±10%                                                 | Thickness (Max)                  | 0.100" (2.54mm)                                                                          |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                     | C0G, NP0                                             | 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)                                                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1812WA101KAT1A/1K<br>1812WA101KAT1A/1K<br>478-3011-2 | 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             | 100pF ±10% 2500V (2.5kV) Ceramic Capacitor C0G, NP0 1812 (4532 Metric)                   |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 100pF                                                | 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 195945 pieces of AVX Corporation 1812WA101KAT1A 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                                                                   |                                                                                            |                                                |                |
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|  | Part#: <a href="#">1812VE474ZA196</a><br>Description: CAPACITOR                            | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812WA150JAT1A</a><br>Description: CAP CER 15PF 2.5KV C0G/NP0 1812      | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812WA221JAT1A</a><br>Description: CAP CER 220PF 2.5KV C0G/NP0 1812     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812WA151KAT1A/ISB</a><br>Description: CAP CER 150PF 2.5KV C0G/NP0 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812WA151MAT1A/ISB</a><br>Description: CAP CER 150PF 2.5KV NP0 1812     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812VC474KAT2A</a><br>Description: CAP CER 0.47UF 250V X7R 1812         | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812VC224KAT2A</a><br>Description: CAP CER 0.22UF 250V X7R 1812         | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812WA101JAT1A</a><br>Description: CAP CER 100PF 2.5KV NP0 1812         | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812VE224MA113</a><br>Description: CAPACITOR                            | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812VE334MA114</a><br>Description: CAPACITOR                            | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812VE474MA116</a><br>Description: CAPACITOR                            | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812WA181JAT1A/ISB</a><br>Description: CAP CER 180PF 2.5KV NP0 1812     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812WA220JAT1A/ISB</a><br>Description: CAP CER 22PF 2.5KV NP0 1812      | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812WA151KAT1A</a><br>Description: CAP CER 150PF 2.5KV C0G/NP0 1812     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812WA150JAT1A/ISB</a><br>Description: CAP CER 15PF 2.5KV C0G/NP0 1812  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812WA221JAT3A</a><br>Description: CAP CER 220PF 2.5KV C0G/NP0 1812     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812VC394KAT2A</a><br>Description: CAP CER 0.39UF 250V X7R 1812         | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812VE474MA196</a><br>Description: CAPACITOR                            | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812WA200KAT1A</a><br>Description: CAP CER 20PF 2.5KV NP0 1812          | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812WA100JAT1A</a><br>Description: CAP CER 10PF 2.5KV NP0 1812          | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |

Related keywords for 1812WA101KAT1A

|                                   |                                      |                         |                      |
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