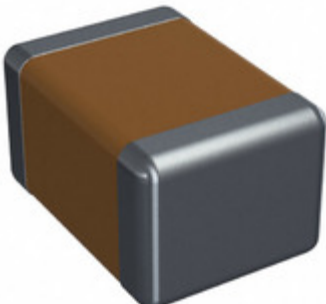


1812AA182JAT3A



**Part Number:** 1812AA182JAT3A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 1800PF 1KV C0G/NP0 1812

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

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

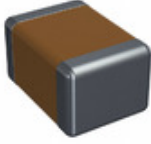
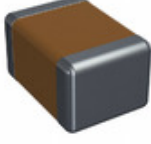
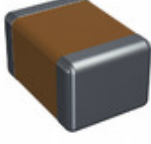
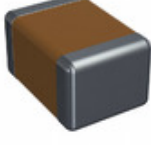
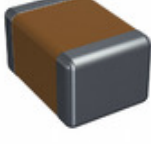
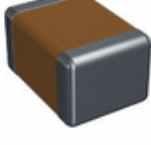
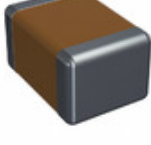
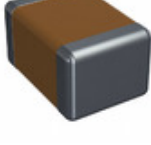
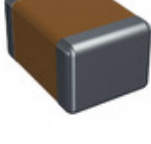
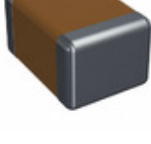
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy 1812AA182JAT3A with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                      |                                 |                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1812AA182JAT3A                                                       | Manufacturer                    | <a href="#">AVX Corporation</a>                                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 1800PF 1KV C0G/NP0 1812                                      | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 106781 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                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±5%                                                                  | 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)                                                                       |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1800pF ±5% 1000V (1kV) Ceramic Capacitor C0G, NP0 1812 (4532 Metric) | Capacitance                     | 1800pF                                                                                   |
| 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 106781 pieces of AVX Corporation 1812AA182JAT3A 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="#">1812AA221JAT1A</a><br>Description: CAP CER 220PF 1KV C0G/NP0 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812AA152MAT1A</a><br>Description: CAP CER 1500PF 1KV NP0 1812       | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812AA152KAT1A</a><br>Description: CAP CER 1500PF 1KV NP0 1812       | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812AA152MAT1AISB</a><br>Description: CAP CER 1500PF 1KV NP0 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812AA181KAT1AJ</a><br>Description: CAP CER 180PF 1KV C0G/NP0 1812   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812AA180JAT1A</a><br>Description: CAP CER 18PF 1KV C0G/NP0 1812     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812AA182JAT1A</a><br>Description: CAP CER 1800PF 1KV C0G/NP0 1812   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812AA221JAT1AISB</a><br>Description: CAP CER 220PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812AA181JAT1AISB</a><br>Description: CAP CER 180PF 1KV NP0 1812     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812AA202JAT9A</a><br>Description: CAP CER 2000PF 1KV NP0 1812       | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812AA221JAT3A</a><br>Description: CAP CER 220PF 1KV C0G/NP0 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812AA180JAT1AISB</a><br>Description: CAP CER 18PF 1KV C0G/NP0 1812  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812AA181KAT1AISB</a><br>Description: CAP CER 180PF 1KV C0G/NP0 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812AA162JAT1AISB</a><br>Description: CAP CER 1600PF 1KV NP0 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812AA221JAT9A</a><br>Description: CAP CER 220PF 1KV C0G/NP0 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812AA182KAT1A</a><br>Description: CAP CER 1800PF 1KV NP0 1812       | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812AA200KAT1A</a><br>Description: CAP CER 20PF 1KV NP0 1812         | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812AA221JAJ1A</a><br>Description: CAP CER 220PF 1KV NP0 1812        | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812AA220JAT1AISB</a><br>Description: CAP CER 22PF 1KV NP0 1812      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812AA202KAT1A</a><br>Description: CAP CER 2000PF 1KV NP0 1812       | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

| Related keywords for 1812AA182JAT3A |                                      |                         |                      |
|-------------------------------------|--------------------------------------|-------------------------|----------------------|
| AVX Corporation 1812AA182JAT3A      | 1812AA182JAT3A distributor           | 1812AA182JAT3A supplier | 1812AA182JAT3A price |
| 1812AA182JAT3A download datasheet   | 1812AA182JAT3A datasheet             | 1812AA182JAT3A stock    | buy 1812AA182JAT3A   |
| AVX Corporation 1812AA182JAT3A      | AVX Corporation [MIL] 1812AA182JAT3A |                         |                      |