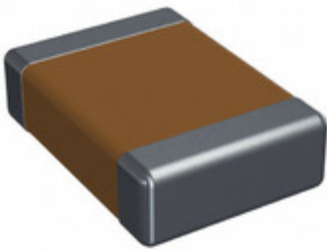


18127A102JAT2A



**Part Number:** 18127A102JAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 1000PF 500V NP0 1812

**Data sheet:**  [Ceramic Chip Capacitor Catalog](#)  
 [C0G\(NP0\) Dielectric](#)  
 [Part Number Explanation](#)

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

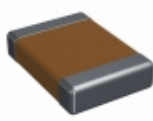
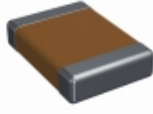
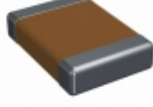
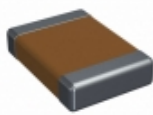
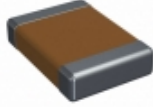
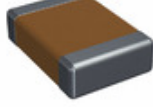
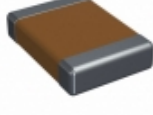
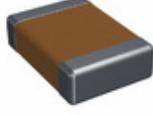
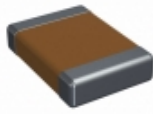
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy 18127A102JAT2A with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                               |                                 |                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 18127A102JAT2A                                                | Manufacturer                    | <a href="#">AVX Corporation</a>                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 1000PF 500V NP0 1812                                  | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 154952 pcs                                                    | Data sheet                      | <a href="#">Ceramic Chip Capacitor Catalog</a><br><a href="#">C0G(NP0) Dielectric</a><br><a href="#">Part Number Explanation</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Capacitors</a>                                    | Voltage - Rated                 | 500V                                                                                                                             |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±5%                                                           | Thickness (Max)                 | 0.050" (1.27mm)                                                                                                                  |
| 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 | 20 Weeks                                                                                                                         |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                             | Lead Spacing                    | -                                                                                                                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                              | Lead free / RoHS Compliant                                    | Height - Seated (Max)           | -                                                                                                                                |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                             | Failure Rate                    | -                                                                                                                                |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1000pF ±5% 500V Ceramic Capacitor C0G, NP0 1812 (4532 Metric) | Capacitance                     | 1000pF                                                                                                                           |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                | General Purpose                                               |                                 |                                                                                                                                  |
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| RELATED PRODUCTS                                                                   |                                                                                    |                                                                 |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">18127A121JAT2A</a><br>Description: CAP CER 120PF 500V NP0 1812  | Manufacturers: <a href="#">AVX Corporation</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812762</a><br>Description: TERM BLOCK PLUG 3POS STR 7.62MM     | Manufacturers: <a href="#">Phoenix Contact</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18127A101KAT2A</a><br>Description: CAP CER 100PF 500V NP0 1812  | Manufacturers: <a href="#">AVX Corporation</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18127A202KAT2A</a><br>Description: CAP CER 2000PF 500V NP0 1812 | Manufacturers: <a href="#">AVX Corporation</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812759</a><br>Description: TERM BLOCK PLUG 2POS STR 7.62MM     | Manufacturers: <a href="#">Phoenix Contact</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812775</a><br>Description: TERM BLOCK PLUG 4POS STR 7.62MM     | Manufacturers: <a href="#">Phoenix Contact</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812791</a><br>Description: TERM BLOCK PLUG 6POS STR 7.62MM     | Manufacturers: <a href="#">Phoenix Contact</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18127A222FAT9A</a><br>Description: CAP CER 2200PF 500V NP0 1812 | Manufacturers: <a href="#">AVX Corporation</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18127A182JAT2A</a><br>Description: CAP CER 1800PF 500V NP0 1812 | Manufacturers: <a href="#">AVX Corporation</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812710000</a><br>Description: TERMINAL CROSS CONN WQL 2 WF5    | Manufacturers: <a href="#">Weidmuller</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812788</a><br>Description: TERM BLOCK PLUG 5POS STR 7.62MM     | Manufacturers: <a href="#">Phoenix Contact</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18127A102KAT2A</a><br>Description: CAP CER 1000PF 500V NP0 1812 | Manufacturers: <a href="#">AVX Corporation</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18127A122JAT2A</a><br>Description: CAP CER 1200PF 500V NP0 1812 | Manufacturers: <a href="#">AVX Corporation</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18127A221JAT2A</a><br>Description: CAP CER 220PF 500V NP0 1812  | Manufacturers: <a href="#">AVX Corporation</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">181271-1</a><br>Description: CONN SOCKET 30-28AWG CRIMP GOLD    | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">181271-2</a><br>Description: CONN SOCKET 30-28AWG CRIMP GOLD    | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18127A181JAT2A</a><br>Description: CAP CER 180PF 500V NP0 1812  | Manufacturers: <a href="#">AVX Corporation</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18127A152JAT2A</a><br>Description: CAP CER 1500PF 500V NP0 1812 | Manufacturers: <a href="#">AVX Corporation</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18127A152KAT2A</a><br>Description: CAP CER 1500PF 500V NP0 1812 | Manufacturers: <a href="#">AVX Corporation</a>                  | <a href="#">RFQ</a> |
|  | Part#: <a href="#">181270-4</a><br>Description: CONTACT RCPT CRIMP 26-22AWG GOLD   | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a> | <a href="#">RFQ</a> |

| Related keywords for 18127A102JAT2A |                                      |                         |                      |
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| 18127A102JAT2A download datasheet   | 18127A102JAT2A datasheet             | 18127A102JAT2A stock    | buy 18127A102JAT2A   |
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