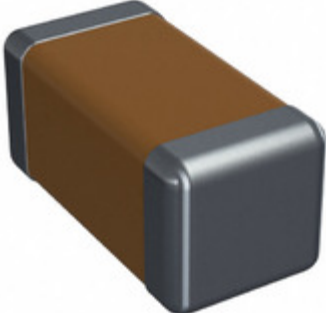


1206AC181KAT1A



**Part Number:** 1206AC181KAT1A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 180PF 1KV X7R 1206

**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

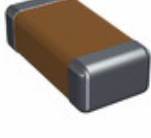
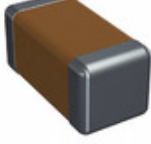
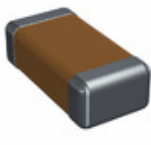
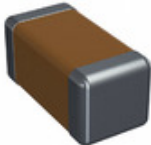
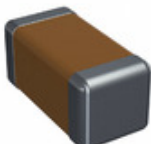
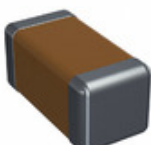
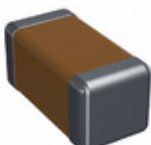
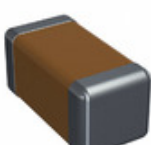
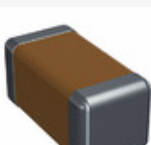
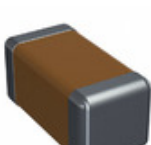
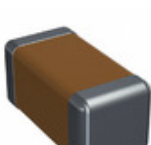
Images are for reference only.  
See Product Specifications for product details.  
**Buy 1206AC181KAT1A with confidence from Component-World.HK, 1 Year Warranty**

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| PRODUCT PARAMETER                |                                                                 |                                 |                                                                                          |
|----------------------------------|-----------------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------------------|
| Part Number                      | 1206AC181KAT1A                                                  | Manufacturer                    | <a href="#">AVX Corporation</a>                                                          |
| Description                      | CAP CER 180PF 1KV X7R 1206                                      | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                               |
| Quantity Available               | 260198 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                        | ±10%                                                            | Thickness (Max)                 | 0.060" (1.52mm)                                                                          |
| Temperature Coefficient          | X7R                                                             | Size / Dimension                | 0.126" L x 0.063" W (3.20mm x 1.60mm)                                                    |
| Series                           | -                                                               | Ratings                         | -                                                                                        |
| Packaging                        | Tape & Reel (TR)                                                | Package / Case                  | 1206 (3216 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                         | High Voltage                                                    | Failure Rate                    | -                                                                                        |
| Detailed Description             | 180pF ±10% 1000V (1kV) Ceramic Capacitor X7R 1206 (3216 Metric) | Capacitance                     | 180pF                                                                                    |
| 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 260198 pieces of AVX Corporation 1206AC181KAT1A in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                   |                                                |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------|---------------------|
|  | Part#: <a href="#">1206AC152KAT1A</a><br>Description: CAP CER 1500PF 1KV X7R 1206 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206AC222KAT3A</a><br>Description: CAP CER 2200PF 1KV X7R 1206 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206AC102KAJ1A</a><br>Description: CAP CER 1000PF 1KV X7R 1206 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206AC101MAT1A</a><br>Description: CAP CER 100PF 1KV X7R 1206  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206AC221KAT1A</a><br>Description: CAP CER 220PF 1KV X7R 1206  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206AC102KAZ1A</a><br>Description: CAP CER 1000PF 1KV X7R 1206 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206AC101KATME</a><br>Description: CAP CER 100PF 1KV X7R 1206  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206AC220KAJ1A</a><br>Description: CAP CER 22PF 1KV X7R 1206   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206AC222JAT1A</a><br>Description: CAP CER 2200PF 1KV X7R 1206 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206AC222KAT2A</a><br>Description: CAP CER 2200PF 1KV X7R 1206 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206AC182KAJ1A</a><br>Description: CAP CER 1800PF 1KV X7R 1206 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206AC101KAJ1A</a><br>Description: CAP CER 100PF 1KV X7R 1206  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206AC222KAT1A</a><br>Description: CAP CER 2200PF 1KV X7R 1206 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206AC102MAT1A</a><br>Description: CAP CER 1000PF 1KV X7R 1206 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206AC201KAT2A</a><br>Description: CAP CER 200PF 1KV X7R 1206  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206AC220KAT1A</a><br>Description: CAP CER 22PF 1KV X7R 1206   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206AC101KAT1A</a><br>Description: CAP CER 100PF 1KV X7R 1206  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206AC102KAT1A</a><br>Description: CAP CER 1000PF 1KV X7R 1206 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206AC182KAT1A</a><br>Description: CAP CER 1800PF 1KV X7R 1206 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206AC102KATME</a><br>Description: CAP CER 1000PF 1KV X7R 1206 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

| Related keywords for 1206AC181KAT1A |                                      |                         |                      |
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