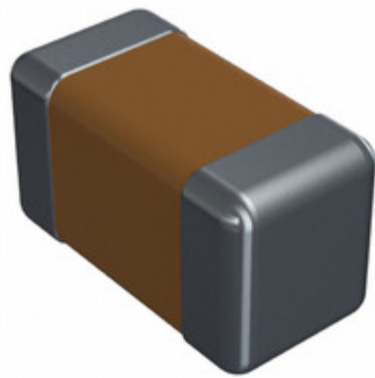


06031C182JAT2A



**Part Number:** 06031C182JAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 1800PF 100V X7R 0603

**Data sheet:**  [Ceramic Chip Capacitor Catalog](#)  
 [X7R Dielectric Capacitor Series](#)

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

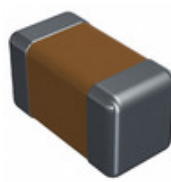
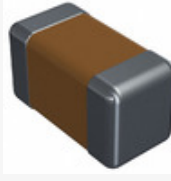
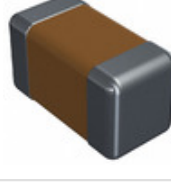
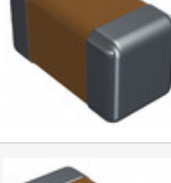
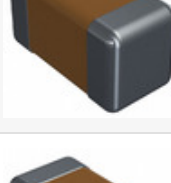
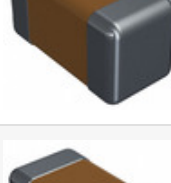
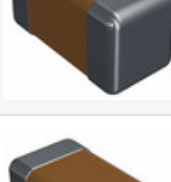
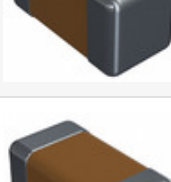
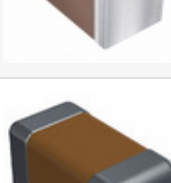
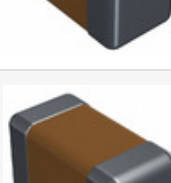
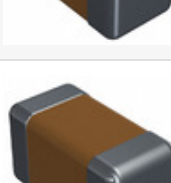
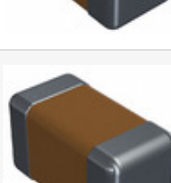
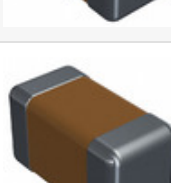
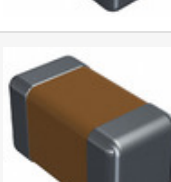
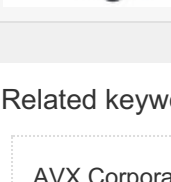
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy 06031C182JAT2A with confidence from Component-World.HK, 1 Year Warranty**

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                      |                                  |                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 06031C182JAT2A                                       | Manufacturer                     | <a href="#">AVX Corporation</a>                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 1800PF 100V X7R 0603                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1171871 pcs                                          | Data sheet                       | <a href="#">Ceramic Chip Capacitor Catalog</a><br><a href="#">X7R Dielectric Capacitor Series</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>                           | Voltage - Rated                  | 100V                                                                                              |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ±5%                                                  | Thickness (Max)                  | 0.035" (0.90mm)                                                                                   |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                      | X7R                                                  | Size / Dimension                 | 0.063" L x 0.032" W (1.60mm x 0.81mm)                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                    | Ratings                          | -                                                                                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tape & Reel (TR)                                     | Package / Case                   | 0603 (1608 Metric)                                                                                |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 06031C182JAT2A/4K<br>06031C182JAT2A/4K<br>478-3704-2 | 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             | 1800pF ±5% 100V Ceramic Capacitor X7R 0603 (1608 Metric)                                          |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1800pF                                               | Applications                     | General Purpose                                                                                   |
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| RELATED PRODUCTS                                                                   |                                                                                    |                                                |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------|---------------------|
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|  | Part#: <a href="#">06031C202KAT2A</a><br>Description: CAP CER 2000PF 100V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031C182KAT4A</a><br>Description: CAP CER 1800PF 100V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031C181JAT4A</a><br>Description: CAP CER 180PF 100V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031C202JAT2A</a><br>Description: CAP CER 2000PF 100V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031C201KAT2A</a><br>Description: CAP CER 200PF 100V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031C182KAT2A</a><br>Description: CAP CER 1800PF 100V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031C181KAT2A</a><br>Description: CAP CER 180PF 100V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031C181KAJ2A</a><br>Description: CAP CER 180PF 100V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031C162JAT4A</a><br>Description: CAP CER 1600PF 100V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031C182KAJ2A</a><br>Description: CAP CER 1800PF 100V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031C202JAT4A</a><br>Description: CAP CER 2000PF 100V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031C181JAT2A</a><br>Description: CAP CER 180PF 100V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031C162JAT2A</a><br>Description: CAP CER 1600PF 100V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031C182K4T2A</a><br>Description: CAP CER 1800PF 100V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031C152MAT7A</a><br>Description: CAP CER 1500PF 100V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031C182MAT2A</a><br>Description: CAP CER 1800PF 100V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031C161KAT2A</a><br>Description: CAP CER 160PF 100V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031C182M4T2A</a><br>Description: CAP CER 1800PF 100V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031C152MAT2A</a><br>Description: CAP CER 1500PF 100V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

| Related keywords for 06031C182JAT2A |                                      |                         |                      |
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