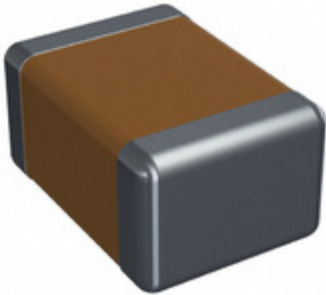


18121C105KAZ2A



**Part Number:** 18121C105KAZ2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 1UF 100V X7R 1812

**Data sheet:**  [Ceramic Chip Capacitor Catalog](#)  
 [FLEXITERM® MLCC Series Datasheet](#)  
 [Part Number Explanation](#)

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

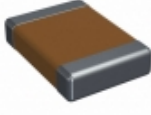
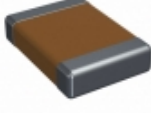
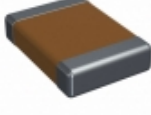
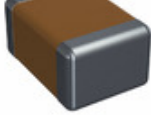
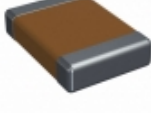
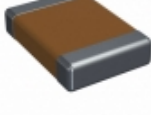
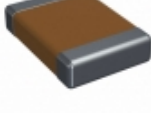
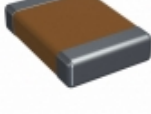
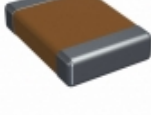
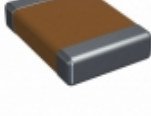
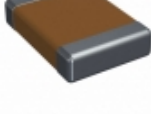
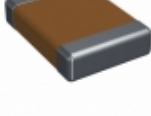
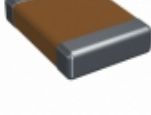
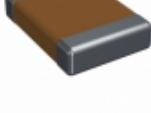
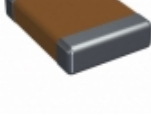
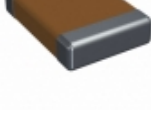
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                        |                                  |                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                | 18121C105KAZ2A                                         | Manufacturer                     | <a href="#">AVX Corporation</a>                                                                                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                | CAP CER 1UF 100V X7R 1812                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                         | 99949 pcs                                              | Data sheet                       | <a href="#">Ceramic Chip Capacitor Catalog</a><br><a href="#">FLEXITERM® MLCC Series Datasheet</a><br><a href="#">Part Number Explanation</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Capacitors</a>                             | Voltage - Rated                  | 100V                                                                                                                                          |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ±10%                                                   | Thickness (Max)                  | 0.090" (2.29mm)                                                                                                                               |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                    | X7R                                                    | Size / Dimension                 | 0.177" L x 0.126" W (4.50mm x 3.20mm)                                                                                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                     | FLEXITERM®                                             | Ratings                          | -                                                                                                                                             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                                       | Package / Case                   | 1812 (4532 Metric)                                                                                                                            |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                | 18121C105KAZ1A<br>18121C105KAZ2A/1K<br>478-3598-2      | Operating Temperature            | -55°C ~ 125°C                                                                                                                                 |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                              | Surface Mount, MLCC                                    | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                                 |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                            | 36 Weeks                                               | Lead Style                       | -                                                                                                                                             |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                    |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                      | Features                         | Soft Termination                                                                                                                              |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1µF ±10% 100V Ceramic Capacitor X7R 1812 (4532 Metric) | Capacitance                      | 1µF                                                                                                                                           |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                               | Boardflex Sensitive                                    |                                  |                                                                                                                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AVX Corporation series electronic components. We have 99949 pieces of AVX Corporation 18121C105KAZ2A 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="#">18121C103JAT2A</a><br>Description: CAP CER 10000PF 100V X7R 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18121C105MAZ2A</a><br>Description: CAP CER 1UF 100V X7R 1812     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18121C105K4Z2A</a><br>Description: CAP CER 1UF 100V X7R 1812     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18121C105KAT2A</a><br>Description: CAP CER 1UF 100V X7R 1812     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18121C154MAT2A</a><br>Description: CAP CER 0.15UF 100V X7R 1812  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18121C154JAT2A</a><br>Description: CAP CER 0.15UF 100V X7R 1812  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18121C104MAZ2A</a><br>Description: CAP CER 0.1UF 100V X7R 1812   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18121C155KAZ2A</a><br>Description: CAP CER 1.5UF 100V X7R 1812   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18121C155KAT2A</a><br>Description: CAP CER 1.5UF 100V X7R 1812   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18121C124KAT2A</a><br>Description: CAP CER 0.12UF 100V X7R 1812  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18121C105JAT2A</a><br>Description: CAP CER 1UF 100V X7R 1812     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18121C104JAT2A</a><br>Description: CAP CER 0.1UF 100V X7R 1812   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18121C153KAT2A</a><br>Description: CAP CER 0.015UF 100V X7R 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18121C104MAT2A</a><br>Description: CAP CER 0.1UF 100V X7R 1812   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18121C124MAT2A</a><br>Description: CAP CER 0.12UF 100V X7R 1812  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18121C103KAT2A</a><br>Description: CAP CER 10000PF 100V X7R 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18121C104KAT2A</a><br>Description: CAP CER 0.1UF 100V X7R 1812   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18121C103MAT2A</a><br>Description: CAP CER 10000PF 100V X7R 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18121C154KAT2A</a><br>Description: CAP CER 0.15UF 100V X7R 1812  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18121C105MAT2A</a><br>Description: CAP CER 1UF 100V X7R 1812     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

Related keywords for 18121C105KAZ2A

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