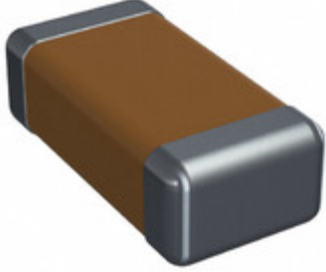


12065C105KAT2A





**Part Number:** 12065C105KAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 1UF 50V X7R 1206

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

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

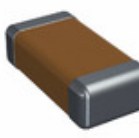
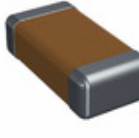
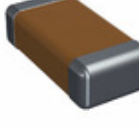
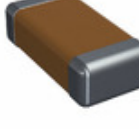
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy 12065C105KAT2A with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                            |                                  |                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 12065C105KAT2A             | Manufacturer                     | <a href="#">AVX Corporation</a>                                                                                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 1UF 50V X7R 1206   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 592210 pcs                 | Data sheet                       | <a href="#">Ceramic Chip Capacitor Catalog</a><br><a href="#">X7R Dielectric Capacitor Series</a><br><a href="#">Part Number Explanation</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Capacitors</a> | Voltage - Rated                  | 50V                                                                                                                                          |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±10%                       | Thickness (Max)                  | 0.070" (1.78mm)                                                                                                                              |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                     | X7R                        | Size / Dimension                 | 0.126" L x 0.063" W (3.20mm x 1.60mm)                                                                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                          | Ratings                          | -                                                                                                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Cut Tape (CT)              | Package / Case                   | 1206 (3216 Metric)                                                                                                                           |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 478-5177-1                 | Operating Temperature            | -55°C ~ 125°C                                                                                                                                |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                               | Surface Mount, MLCC        | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                                |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                          | Lead Spacing                     | -                                                                                                                                            |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                              | Lead free / RoHS Compliant | Height - Seated (Max)            | -                                                                                                                                            |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                          | Detailed Description             | 1µF ±10% 50V Ceramic Capacitor X7R 1206 (3216 Metric)                                                                                        |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1µF                        | 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 592210 pieces of AVX Corporation 12065C105KAT2A 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="#">12065C105K4T2A</a><br>Description: CAP CER 1UF 50V X7R 1206    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065C122JAZ2A</a><br>Description: CAP CER 1200PF 50V X7R 1206 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065C105K4Z2A</a><br>Description: CAP CER 1UF 50V X7R 1206    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065C104MAZ2A</a><br>Description: CAP CER 0.1UF 50V X7R 1206  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065C105M4Z2A</a><br>Description: CAP CER 1UF 50V X7R 1206    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065C104MAT6N</a><br>Description: CAP CER 0.1UF 50V X7R 1206  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065C105J4T2A</a><br>Description: CAP CER 1UF 50V X7R 1206    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065C105KAZ2A</a><br>Description: CAP CER 1UF 50V X7R 1206    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065C122KAQ2A</a><br>Description: CAP CER 1200PF 50V X7R 1206 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065C121KAT2A</a><br>Description: CAP CER 120PF 50V X7R 1206  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065C105MAT2A</a><br>Description: CAP CER 1UF 50V X7R 1206    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065C114JAT2A</a><br>Description: CAP CER 0.11UF 50V X7R 1206 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065C105JAT9A</a><br>Description: CAP CER 1UF 50V X7R 1206    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065C122JAT2A</a><br>Description: CAP CER 1200PF 50V X7R 1206 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065C122KAT2A</a><br>Description: CAP CER 1200PF 50V X7R 1206 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065C105JAT2A</a><br>Description: CAP CER 1UF 50V X7R 1206    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065C104MAT2T</a><br>Description: CAP CER 0.1UF 50V X7R 1206  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065C105JAZ2A</a><br>Description: CAP CER 1UF 50V X7R 1206    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065C122KAT4A</a><br>Description: CAP CER 1200PF 50V X7R 1206 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12065C104MYT4A</a><br>Description: CAP CER 0.1UF 50V X7R 1206  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

| Related keywords for 12065C105KAT2A |                                      |                         |                      |
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