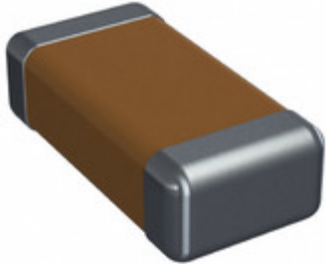


1206YC684KAT4A



**Part Number:** 1206YC684KAT4A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 0.68UF 16V X7R 1206

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

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

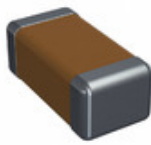
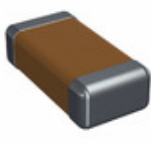
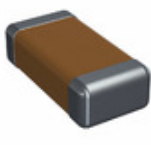
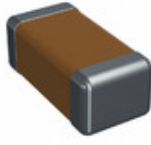
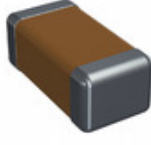
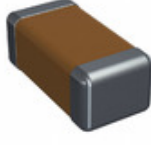
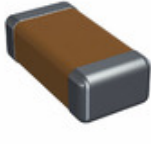
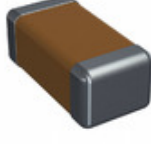
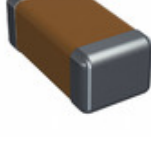
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy 1206YC684KAT4A with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                        |                                  |                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1206YC684KAT4A                                         | Manufacturer                     | <a href="#">AVX Corporation</a>                                                                                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 0.68UF 16V X7R 1206                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 368119 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                  | 16V                                                                                                                                          |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±10%                                                   | Thickness (Max)                  | 0.037" (0.94mm)                                                                                                                              |
| 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)                                                                                                                           |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1206YC684KAT4A/10K<br>1206YC684KAT4A/10K<br>478-7591-2 | 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             | 0.68µF ±10% 16V Ceramic Capacitor X7R 1206 (3216 Metric)                                                                                     |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.68µF                                                 | 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 368119 pieces of AVX Corporation 1206YC684KAT4A 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="#">1206YC564MAT2A</a><br>Description: CAP CER 0.56UF 16V X7R 1206  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206YC683KAT2A</a><br>Description: CAP CER 0.068UF 16V X7R 1206 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206YC683MAT2A</a><br>Description: CAP CER 0.068UF 16V X7R 1206 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206YC564KAT2A</a><br>Description: CAP CER 0.56UF 16V X7R 1206  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206YC564JAT2A</a><br>Description: CAP CER 0.56UF 16V X7R 1206  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206YC824KAT2A</a><br>Description: CAP CER 0.82UF 16V X7R 1206  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206YD105MAT2A</a><br>Description: CAP CER 1UF 16V X5R 1206     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206YC824MAT2A</a><br>Description: CAP CER 0.82UF 16V X7R 1206  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206YC824KA12A</a><br>Description: CAP CER 0.82UF 16V X7R 1206  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206YD155KAT2A</a><br>Description: CAP CER 1.5UF 16V X5R 1206   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206YD105KAT2A</a><br>Description: CAP CER 1UF 16V X5R 1206     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206YD104KAT2A</a><br>Description: CAP CER 0.1UF 16V X5R 1206   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206YC564KAJ2A</a><br>Description: CAP CER 0.56UF 16V X7R 1206  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206YC684MAT2A</a><br>Description: CAP CER 0.68UF 16V X7R 1206  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206YD106KAT2A</a><br>Description: CAP CER 10UF 16V X5R 1206    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206YC684KA12A</a><br>Description: CAP CER 0.68UF 16V X7R 1206  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206YC684KAT2A</a><br>Description: CAP CER 0.68UF 16V X7R 1206  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206YC684JAT2A</a><br>Description: CAP CER 0.68UF 16V X7R 1206  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206YD106MAT2A</a><br>Description: CAP CER 10UF 16V X5R 1206    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206YC563MAT2A</a><br>Description: CAP CER 0.056UF 16V X7R 1206 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

Related keywords for 1206YC684KAT4A

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