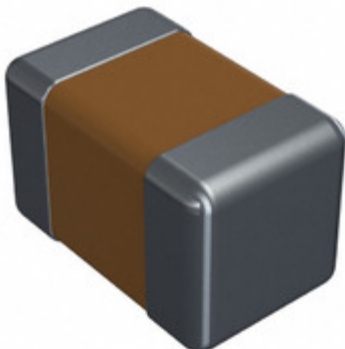


08055C124KAT2A



**Part Number:** 08055C124KAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 0.12UF 50V X7R 0805

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

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

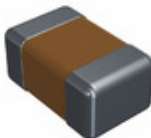
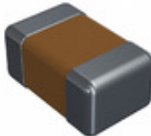
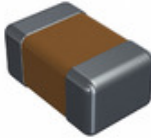
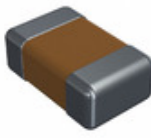
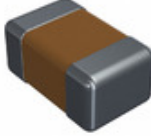
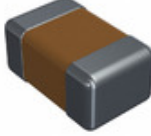
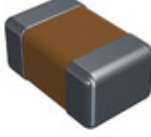
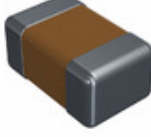
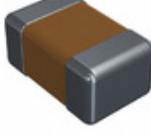
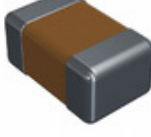
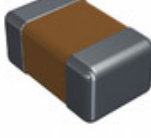
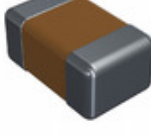
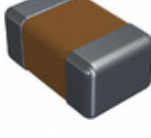
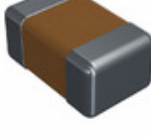
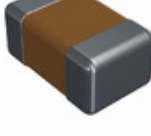
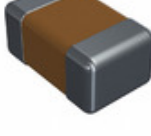
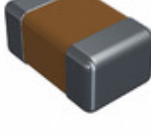
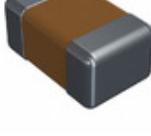
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 08055C124KAT2A                                       | Manufacturer                     | <a href="#">AVX Corporation</a>                                                                                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 0.12UF 50V X7R 0805                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1267803 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)                  | 0.050" (1.27mm)                                                                                                                              |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                      | X7R                                                  | Size / Dimension                 | 0.079" L x 0.049" W (2.01mm x 1.25mm)                                                                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                    | Ratings                          | -                                                                                                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tape & Reel (TR)                                     | Package / Case                   | 0805 (2012 Metric)                                                                                                                           |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 08055C124KAT2A/2K<br>08055C124KAT2A/2K<br>478-1396-2 | 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             | 0.12µF ±10% 50V Ceramic Capacitor X7R 0805 (2012 Metric)                                                                                     |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0.12µF                                               | 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 1267803 pieces of AVX Corporation 08055C124KAT2A 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="#">08055C123MAT2A</a><br>Description: CAP CER 0.012UF 50V X7R 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C122K4T2A</a><br>Description: CAP CER 1200PF 50V X7R 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C151KAT2A</a><br>Description: CAP CER 150PF 50V X7R 0805   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C123K4T2A</a><br>Description: CAP CER 0.012UF 50V X7R 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C123JAT2A</a><br>Description: CAP CER 0.012UF 50V X7R 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C123KAT2A</a><br>Description: CAP CER 0.012UF 50V X7R 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C122MAT2A</a><br>Description: CAP CER 1200PF 50V X7R 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C123J4T2A</a><br>Description: CAP CER 0.012UF 50V X7R 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C152JAT2A</a><br>Description: CAP CER 1500PF 50V X7R 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C124K4T2A</a><br>Description: CAP CER 0.12UF 50V X7R 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C152K4Z2A</a><br>Description: CAP CER 1500PF 50V X7R 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C122KAT2A</a><br>Description: CAP CER 1200PF 50V X7R 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C123JAT4A</a><br>Description: CAP CER 0.012UF 50V X7R 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C150KAT2A</a><br>Description: CAP CER 15PF 50V X7R 0805    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C151KAT9A</a><br>Description: CAP CER 150PF 50V X7R 0805   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C152KA12A</a><br>Description: CAP CER 1500PF 50V X7R 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C152JAT4A</a><br>Description: CAP CER 1500PF 50V X7R 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C152K4T2A</a><br>Description: CAP CER 1500PF 50V X7R 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C151JAT2A</a><br>Description: CAP CER 150PF 50V X7R 0805   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C151KAT4A</a><br>Description: CAP CER 150PF 50V X7R 0805   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

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