

18121C124KAT2A



Part Number: 18121C124KAT2A

Manufacturer: AVX Corporation

Description: CAP CER 0.12UF 100V X7R 1812

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

RoHs Status: Lead free / RoHS Compliant

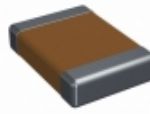
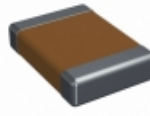
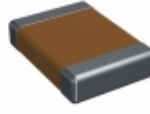
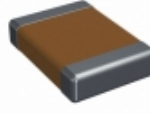
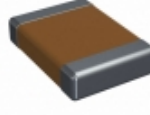
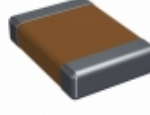
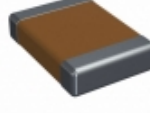
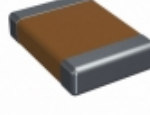
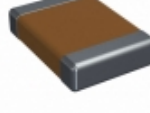
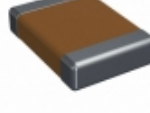
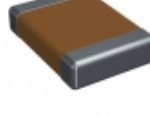
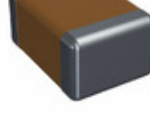
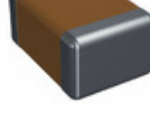
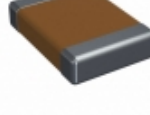
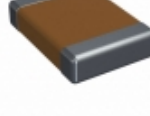
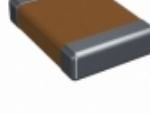
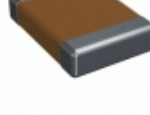
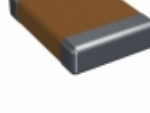
Ship From: Hong Kong

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Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                           |                                 |                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 18121C124KAT2A                                            | Manufacturer                    | <a href="#">AVX Corporation</a>                                                                                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 0.12UF 100V X7R 1812                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 165210 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                 | 100V                                                                                                                                         |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±10%                                                      | Thickness (Max)                 | 0.040" (1.02mm)                                                                                                                              |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                     | X7R                                                       | Size / Dimension                | 0.177" L x 0.126" W (4.50mm x 3.20mm)                                                                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                         | Ratings                         | -                                                                                                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                                          | Package / Case                  | 1812 (4532 Metric)                                                                                                                           |
| 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% 100V Ceramic Capacitor X7R 1812 (4532 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 165210 pieces of AVX Corporation 18121C124KAT2A 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="#">18121C183KAT2A</a><br>Description: CAP CER 0.018UF 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> |
|  | 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="#">18121C104JAT2A</a><br>Description: CAP CER 0.1UF 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="#">18121C155MAT2A</a><br>Description: CAP CER 1.5UF 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="#">18121C155KAZ2A</a><br>Description: CAP CER 1.5UF 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="#">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="#">18121C104MAZ2A</a><br>Description: CAP CER 0.1UF 100V X7R 1812   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18121C105KAZ2A</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> |
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