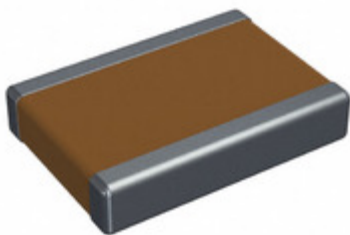


18255C224MAT2A



**Part Number:** 18255C224MAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 0.22UF 50V X7R 1825

**Data sheet:**  [X7R Dielectric Capacitor Series](#)

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

**Ship From:** Hong Kong

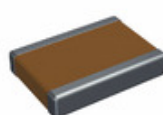
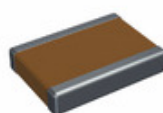
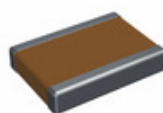
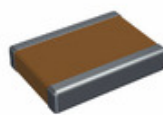
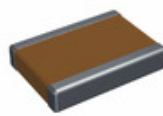
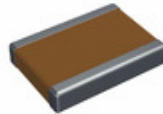
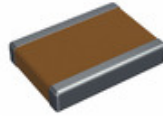
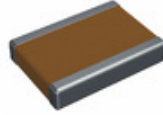
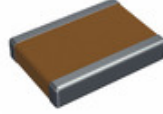
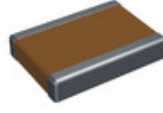
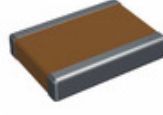
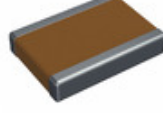
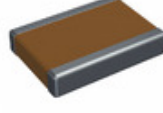
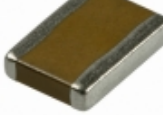
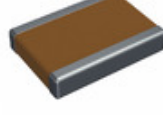
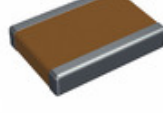
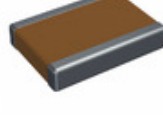
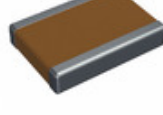
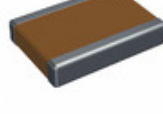
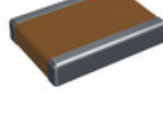
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
**Buy 18255C224MAT2A with confidence from Component-World.HK, 1 Year Warranty**

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| PRODUCT PARAMETER                |                             |                                 |                                                          |
|----------------------------------|-----------------------------|---------------------------------|----------------------------------------------------------|
| Part Number                      | 18255C224MAT2A              | Manufacturer                    | <a href="#">AVX Corporation</a>                          |
| Description                      | CAP CER 0.22UF 50V X7R 1825 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                               |
| Quantity Available               | 100490 pcs                  | Data sheet                      | <a href="#">X7R Dielectric Capacitor Series</a>          |
| Category                         | <a href="#">Capacitors</a>  | Voltage - Rated                 | 50V                                                      |
| Tolerance                        | ±20%                        | Thickness (Max)                 | 0.051" (1.30mm)                                          |
| Temperature Coefficient          | X7R                         | Size / Dimension                | 0.180" L x 0.250" W (4.57mm x 6.35mm)                    |
| Series                           | -                           | Ratings                         | -                                                        |
| Packaging                        | Tape & Reel (TR)            | Package / Case                  | 1825 (4564 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                         | -                           | Detailed Description            | 0.22µF ±20% 50V Ceramic Capacitor X7R 1825 (4564 Metric) |
| Capacitance                      | 0.22µF                      | 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 100490 pieces of AVX Corporation 18255C224MAT2A in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                    |                                                |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------|---------------------|
|  | Part#: <a href="#">18255C104KAT2A</a><br>Description: CAP CER 0.1UF 50V X7R 1825   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18255C104MAT2A</a><br>Description: CAP CER 0.1UF 50V X7R 1825   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18255A682KAT2A</a><br>Description: CAP CER 6800PF 50V NP0 1825  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18255C334KAT2A</a><br>Description: CAP CER 0.33UF 50V X7R 1825  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18255A822JAT2A</a><br>Description: CAP CER 8200PF 50V NP0 1825  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18255C105MAT2A</a><br>Description: CAP CER 1UF 50V X7R 1825     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18255C474MAT2A</a><br>Description: CAP CER 0.47UF 50V X7R 1825  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18255C564JAT2A</a><br>Description: CAP CER 0.56UF 50V X7R 1825  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18255C334JAT2A</a><br>Description: CAP CER 0.33UF 50V X7R 1825  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18255C224KAT2A</a><br>Description: CAP CER 0.22UF 50V X7R 1825  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18255C333KAT2A</a><br>Description: CAP CER 0.033UF 50V X7R 1825 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18255C474KAT2A</a><br>Description: CAP CER 0.47UF 50V X7R 1825  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18255C105JAT2A</a><br>Description: CAP CER 1UF 50V X7R 1825     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18255C105KAT2A</a><br>Description: CAP CER 1UF 50V X7R 1825     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18255C184KAT2A</a><br>Description: CAP CER 0.18UF 50V X7R 1825  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18255C474JAT2A</a><br>Description: CAP CER 0.47UF 50V X7R 1825  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18255C274KAT2A</a><br>Description: CAP CER 0.27UF 50V X7R 1825  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18255C473KAT2A</a><br>Description: CAP CER 0.047UF 50V X7R 1825 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18255C155KAT2A</a><br>Description: CAP CER 1.5UF 50V X7R 1825   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18255C394KAT2A</a><br>Description: CAP CER 0.39UF 50V X7R 1825  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

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|                                   |                                      |                         |                      |
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