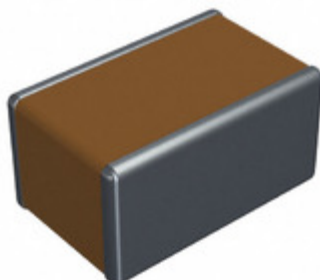


0508YC224MAT2A



**Part Number:** 0508YC224MAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 0.22UF 16V X7R 0508

**Data sheet:**  [Low Inductance Capacitors \(RoHS\)](#)

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

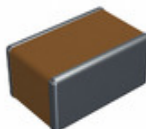
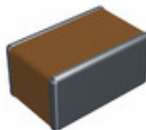
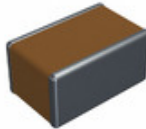
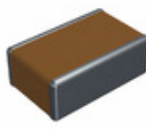
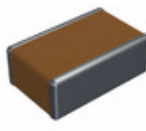
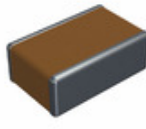
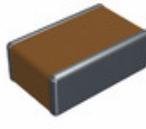
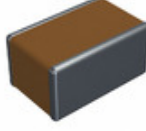
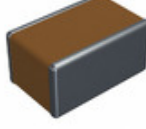
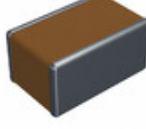
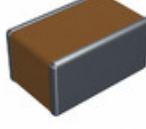
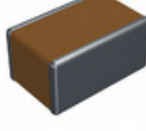
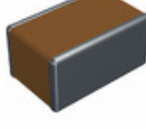
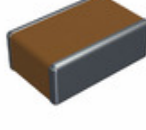
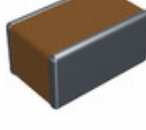
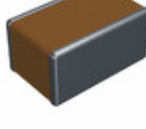
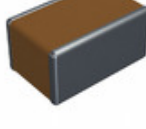
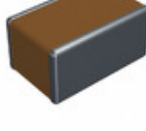
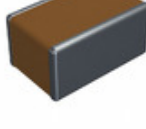
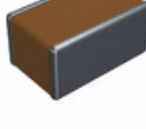
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy 0508YC224MAT2A with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                            |                                                          |                                 |                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------|--------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                  | 0508YC224MAT2A                                           | Manufacturer                    | <a href="#">AVX Corporation</a>                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 0.22UF 16V X7R 0508                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                           | 161410 pcs                                               | Data sheet                      | <a href="#">Low Inductance Capacitors (RoHS)</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>                               | Voltage - Rated                 | 16V                                              |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                    | ±20%                                                     | Thickness (Max)                 | 0.040" (1.02mm)                                  |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                      | X7R                                                      | Size / Dimension                | 0.050" L x 0.079" W (1.27mm x 2.00mm)            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                        | Ratings                         | -                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                    | Tape & Reel (TR)                                         | Package / Case                  | 0508 (1220 Metric)                               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                        | -55°C ~ 125°C                                            | Mounting Type                   | Surface Mount, MLCC                              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                             | 1 (Unlimited)                                            | Manufacturer Standard Lead Time | 10 Weeks                                         |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                        | Lead Spacing                    | -                                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant                               | Height - Seated (Max)           | -                                                |
| Features                                                                                                                                                                                                                                                                                                                                                                                                     | Low ESL (Reverse Geometry)                               | Failure Rate                    | -                                                |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                         | 0.22µF ±20% 16V Ceramic Capacitor X7R 0508 (1220 Metric) | Capacitance                     | 0.22µF                                           |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                 | Bypass, Decoupling                                       |                                 |                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AVX Corporation series electronic components. We have 161410 pieces of AVX Corporation 0508YC224MAT2A 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: info@Components-World.com |                                                          |                                 |                                                  |

| RELATED PRODUCTS                                                                   |                                                                                    |                                                |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------|---------------------|
|  | Part#: <a href="#">0508YC273MAT2A</a><br>Description: CAP CER 0.027UF 16V X7R 0508 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0508YC221MAT2A</a><br>Description: CAP CER 220PF 16V X7R 0508   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0508YC223KAT2W</a><br>Description: CAP CER 0.022UF 16V X7R 0508 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0508YC223MAT2V</a><br>Description: CAP CER 0.022UF 16V X7R 0508 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0508YC223KAT2V</a><br>Description: CAP CER 0.022UF 16V X7R 0508 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0508YC472KAT2V</a><br>Description: CAP CER 4700PF 16V X7R 0508  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0508YC473KAT2V</a><br>Description: CAP CER 0.047UF 16V X7R 0508 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0508YC224MAT2W</a><br>Description: CAP CER 0.22UF 16V X7R 0508  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0508YC224KAT2A</a><br>Description: CAP CER 0.22UF 16V X7R 0508  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0508YC393MAT2A</a><br>Description: CAP CER 0.039UF 16V X7R 0508 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0508YC223MAT2W</a><br>Description: CAP CER 0.022UF 16V X7R 0508 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0508YC274MAT2W</a><br>Description: CAP CER 0.27UF 16V X7R 0508  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0508YC333MAT2A</a><br>Description: CAP CER 0.033UF 16V X7R 0508 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0508YC184KAT2V</a><br>Description: CAP CER 0.18UF 16V X7R 0508  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0508YC274KAT2W</a><br>Description: CAP CER 0.27UF 16V X7R 0508  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0508YC224KAT2W</a><br>Description: CAP CER 0.22UF 16V X7R 0508  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0508YC223KAT2A</a><br>Description: CAP CER 0.022UF 16V X7R 0508 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0508YC274KAT2A</a><br>Description: CAP CER 0.27UF 16V X7R 0508  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0508YC274MAT2A</a><br>Description: CAP CER 0.27UF 16V X7R 0508  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0508YC223MAT2A</a><br>Description: CAP CER 0.022UF 16V X7R 0508 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

| Related keywords for 0508YC224MAT2A |                                      |                         |                      |
|-------------------------------------|--------------------------------------|-------------------------|----------------------|
| AVX Corporation 0508YC224MAT2A      | 0508YC224MAT2A distributor           | 0508YC224MAT2A supplier | 0508YC224MAT2A price |
| 0508YC224MAT2A download datasheet   | 0508YC224MAT2A datasheet             | 0508YC224MAT2A stock    | buy 0508YC224MAT2A   |
| AVX Corporation 0508YC224MAT2A      | AVX Corporation [MIL] 0508YC224MAT2A |                         |                      |