

08055C501MAT2A



**Part Number:** 08055C501MAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 500PF 50V X7R 0805

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

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

**Ship From:** Hong Kong

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

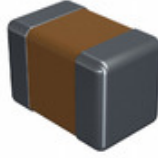
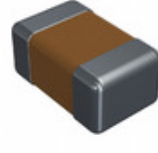
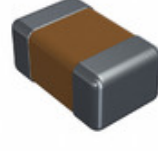
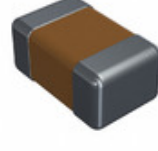
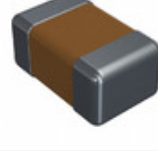
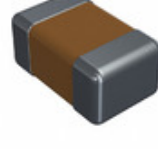
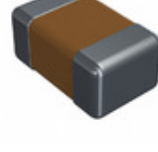
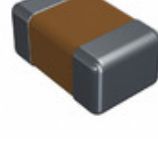
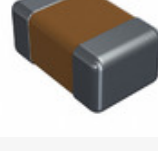
Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                                                         |                                 |                                                                                                   |
|----------------------------------|---------------------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------------------|
| Part Number                      | 08055C501MAT2A                                          | Manufacturer                    | <a href="#">AVX Corporation</a>                                                                   |
| Description                      | CAP CER 500PF 50V X7R 0805                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                        |
| Quantity Available               | 1612238 pcs                                             | Data sheet                      | <a href="#">Ceramic Chip Capacitor Catalog</a><br><a href="#">X7R Dielectric Capacitor Series</a> |
| Category                         | <a href="#">Capacitors</a>                              | Voltage - Rated                 | 50V                                                                                               |
| Tolerance                        | ±20%                                                    | Thickness (Max)                 | 0.037" (0.94mm)                                                                                   |
| 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)                                                                                |
| 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             | 500pF ±20% 50V Ceramic Capacitor X7R 0805 (2012 Metric) | Capacitance                     | 500pF                                                                                             |
| Applications                     | General Purpose                                         |                                 |                                                                                                   |

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|  | Part#: <a href="#">08055C474JAT2A</a><br>Description: CAP CER 0.47UF 50V X7R 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">08055C512KAT2A</a><br>Description: CAP CER 5100PF 50V X7R 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
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