

08056D475MAT2A



**Part Number:** 08056D475MAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 4.7UF 6.3V X5R 0805

**Data sheet:**  [Ceramic Chip Capacitor Catalog](#)  
 [X5R Dielectric Datasheet](#)

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

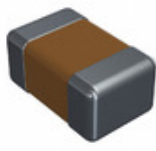
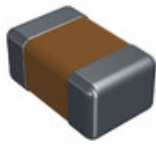
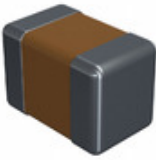
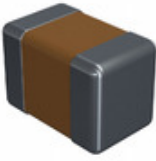
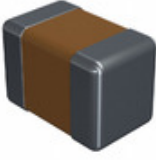
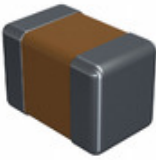
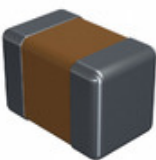
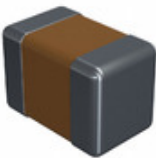
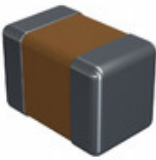
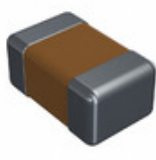
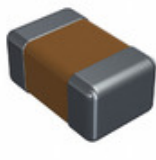
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                  | 08056D475MAT2A                                           | Manufacturer                     | <a href="#">AVX Corporation</a>                                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 4.7UF 6.3V X5R 0805                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                           | 330473 pcs                                               | Data sheet                       | <a href="#">Ceramic Chip Capacitor Catalog</a><br><a href="#">X5R Dielectric Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>                               | Voltage - Rated                  | 6.3V                                                                                       |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                    | ±20%                                                     | Thickness (Max)                  | 0.055" (1.40mm)                                                                            |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                      | X5R                                                      | Size / Dimension                 | 0.079" L x 0.049" W (2.01mm x 1.25mm)                                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                        | Ratings                          | -                                                                                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                    | Original-Reel®                                           | Package / Case                   | 0805 (2012 Metric)                                                                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                  | 478-5325-6                                               | Operating Temperature            | -55°C ~ 85°C                                                                               |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                | Surface Mount, MLCC                                      | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                              | 30 Weeks                                                 | Lead Style                       | -                                                                                          |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                 |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                        | -                                                        | Features                         | -                                                                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                         | 4.7μF ±20% 6.3V Ceramic Capacitor X5R 0805 (2012 Metric) | Capacitance                      | 4.7μF                                                                                      |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                 | General Purpose                                          |                                  |                                                                                            |
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| RELATED PRODUCTS                                                                   |                                                                                     |                                                |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------|---------------------|
|  | Part#: <a href="#">08056W106MAT2A</a><br>Description: CAP CER 10UF 6.3V X6S 0805    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805726</a><br>Description: INSERT STRIP SHEET 200 SECTION       | Manufacturers: <a href="#">Phoenix Contact</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08056G106ZAT2A</a><br>Description: CAP CER 10UF 6.3V Y5V 0805    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08056D226MAT2A</a><br>Description: CAP CER 22UF 6.3V X5R 0805    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08056D335KAT2A</a><br>Description: CAP CER 3.3UF 6.3V X5R 0805   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08056D685KAT2A</a><br>Description: CAP CER 6.8UF 6.3V X5R 0805   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">080571005300</a><br>Description: PMI BASE 1INCAN T-3 1/4 BAYO QC | Manufacturers: <a href="#">Dialight</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08056D225KAT2A</a><br>Description: CAP CER 2.2UF 6.3V X5R 0805   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805739-0011</a><br>Description: ZACK STRIP 10-SECTION WHITE     | Manufacturers: <a href="#">Phoenix Contact</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08056D475KAT2A</a><br>Description: CAP CER 4.7UF 6.3V X5R 0805   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08056D225KAT4A</a><br>Description: CAP CER 2.2UF 6.3V X5R 0805   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08056D155KAT2A</a><br>Description: CAP CER 1.5UF 6.3V X5R 0805   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08056D225MAT2A</a><br>Description: CAP CER 2.2UF 6.3V X5R 0805   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805739-0001</a><br>Description: ZACK STRIP 10-SECTION WHITE     | Manufacturers: <a href="#">Phoenix Contact</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08056G225ZAT2A</a><br>Description: CAP CER 2.2UF 6.3V Y5V 0805   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08056D475MAT4A</a><br>Description: CAP CER 4.7UF 6.3V X5R 0805   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08056D184MAT2A</a><br>Description: CAP CER 0.18UF 6.3V X5R 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08056D222MAT2A</a><br>Description: CAP CER 2200PF 6.3V X5R 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08056D226KAT2A</a><br>Description: CAP CER 22UF 6.3V X5R 0805    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">080571005301</a><br>Description: PMI BASE 1INCAN T-3 1/4 BAYO QC | Manufacturers: <a href="#">Dialight</a>        | <a href="#">RFQ</a> |

Related keywords for 08056D475MAT2A

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