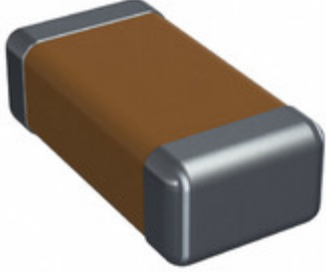


12066D476MAT2A



**Part Number:** 12066D476MAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 47UF 6.3V X5R 1206

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

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

**Ship From:** Hong Kong

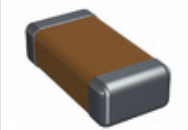
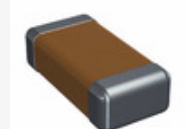
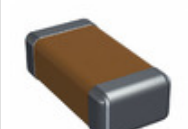
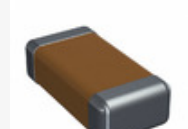
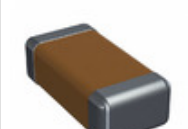
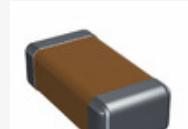
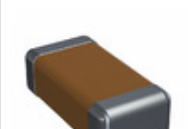
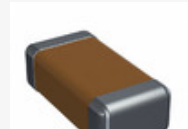
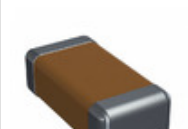
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER              |                            |                                  |                                                                                            |
|--------------------------------|----------------------------|----------------------------------|--------------------------------------------------------------------------------------------|
| Part Number                    | 12066D476MAT2A             | Manufacturer                     | <a href="#">AVX Corporation</a>                                                            |
| Description                    | CAP CER 47UF 6.3V X5R 1206 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                 |
| Quantity Available             | 209914 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)                  | 0.070" (1.78mm)                                                                            |
| Temperature Coefficient        | X5R                        | Size / Dimension                 | 0.126" L x 0.063" W (3.20mm x 1.60mm)                                                      |
| Series                         | -                          | Ratings                          | -                                                                                          |
| Packaging                      | Cut Tape (CT)              | Package / Case                   | 1206 (3216 Metric)                                                                         |
| Other Names                    | 478-4532-1                 | Operating Temperature            | -55°C ~ 85°C                                                                               |
| Mounting Type                  | Surface Mount, MLCC        | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                              |
| Lead Style                     | -                          | Lead Spacing                     | -                                                                                          |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | Height - Seated (Max)            | -                                                                                          |
| Features                       | -                          | Detailed Description             | 47µF ±20% 6.3V Ceramic Capacitor X5R 1206 (3216 Metric)                                    |
| Capacitance                    | 47µF                       | Applications                     | General Purpose                                                                            |

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                   |                                                                 |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------|
|  | Part#: <a href="#">1206735</a><br>Description: CRIMPFOX TOOL                      | Manufacturers: <a href="#">Phoenix Contact</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">12066D475MAT2A</a><br>Description: CAP CER 4.7UF 6.3V X5R 1206 | Manufacturers: <a href="#">AVX Corporation</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">120674-1</a><br>Description: CONN 2MM HM PLUG 60POS STR GOLD   | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1206719</a><br>Description: CRIMPFOX TOOL                      | Manufacturers: <a href="#">Phoenix Contact</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">12066G106ZAT2A</a><br>Description: CAP CER 10UF 6.3V Y5V 1206  | Manufacturers: <a href="#">AVX Corporation</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">12066D475KAT2A</a><br>Description: CAP CER 4.7UF 6.3V X5R 1206 | Manufacturers: <a href="#">AVX Corporation</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">12066D106KAT2X</a><br>Description: CAP CER 10UF 6.3V X5R 1206  | Manufacturers: <a href="#">AVX Corporation</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">12066G226ZAT2A</a><br>Description: CAP CER 22UF 6.3V Y5V 1206  | Manufacturers: <a href="#">AVX Corporation</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">1206700000</a><br>Description: CONN BASE SIDE ENTRY SZ4 PG16   | Manufacturers: <a href="#">Weidmuller</a>                       | <div>RFQ</div> |
|  | Part#: <a href="#">12066D107MAT2A</a><br>Description: CAP CER 100UF 6.3V X5R 1206 | Manufacturers: <a href="#">AVX Corporation</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">1206722</a><br>Description: CRIMPFOX TOOL                      | Manufacturers: <a href="#">Phoenix Contact</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">12066D685KAT2A</a><br>Description: CAP CER 6.8UF 6.3V X5R 1206 | Manufacturers: <a href="#">AVX Corporation</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">12066D106MAT4X</a><br>Description: CAP CER 10UF 6.3V X5R 1206  | Manufacturers: <a href="#">AVX Corporation</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">12066D106MAT2A</a><br>Description: CAP CER 10UF 6.3V X5R 1206  | Manufacturers: <a href="#">AVX Corporation</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">12066D335KAT2A</a><br>Description: CAP CER 3.3UF 6.3V X5R 1206 | Manufacturers: <a href="#">AVX Corporation</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">12066D226KAT2A</a><br>Description: CAP CER 22UF 6.3V X5R 1206  | Manufacturers: <a href="#">AVX Corporation</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">1206706</a><br>Description: CRIMPFOX TOOL                      | Manufacturers: <a href="#">Phoenix Contact</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">12066D106MAT2X</a><br>Description: CAP CER 10UF 6.3V X5R 1206  | Manufacturers: <a href="#">AVX Corporation</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">12066D226MAT2A</a><br>Description: CAP CER 22UF 6.3V X5R 1206  | Manufacturers: <a href="#">AVX Corporation</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">12066D476MAT4A</a><br>Description: CAP CER 47UF 6.3V X5R 1206  | Manufacturers: <a href="#">AVX Corporation</a>                  | <div>RFQ</div> |

| Related keywords for 12066D476MAT2A |                                      |                         |                      |
|-------------------------------------|--------------------------------------|-------------------------|----------------------|
| AVX Corporation 12066D476MAT2A      | 12066D476MAT2A distributor           | 12066D476MAT2A supplier | 12066D476MAT2A price |
| 12066D476MAT2A download datasheet   | 12066D476MAT2A datasheet             | 12066D476MAT2A stock    | buy 12066D476MAT2A   |
| AVX Corporation 12066D476MAT2A      | AVX Corporation [MIL] 12066D476MAT2A |                         |                      |