

04026D105MAT2A



**Part Number:** 04026D105MAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 1UF 6.3V X5R 0402

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

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

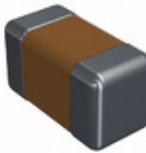
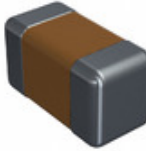
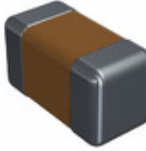
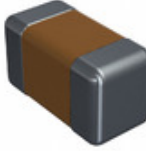
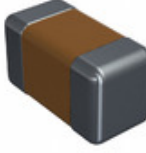
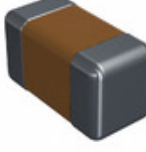
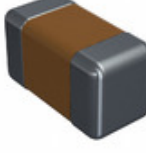
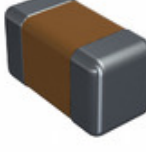
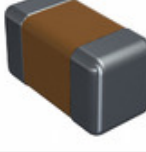
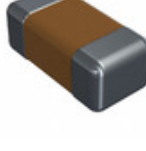
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 04026D105MAT2A                                                              | Manufacturer                     | <a href="#">AVX Corporation</a>                                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 1UF 6.3V X5R 0402                                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1261553 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)                  | 0.022" (0.56mm)                                                                            |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                      | X5R                                                                         | Size / Dimension                 | 0.039" L x 0.020" W (1.00mm x 0.50mm)                                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                                           | Ratings                          | -                                                                                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tape & Reel (TR)                                                            | Package / Case                   | 0402 (1005 Metric)                                                                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 04026D105MAT2A-ND<br>04026D105MAT2A\10K<br>04026D105MAT2A\10K<br>478-5315-2 | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                           | Failure Rate                     | -                                                                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1µF ±20% 6.3V Ceramic Capacitor X5R 0402 (1005 Metric)                      | Capacitance                      | 1µF                                                                                        |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                 | General Purpose                                                             |                                  |                                                                                            |
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| RELATED PRODUCTS                                                                   |                                                                                     |                                                |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------|---------------------|
|  | Part#: <a href="#">04026D154KAT2A</a><br>Description: CAP CER 0.15UF 6.3V X5R 0402  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04026D223MAT2A</a><br>Description: CAP CER 0.022UF 6.3V X5R 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04026D105MAT4A</a><br>Description: CAP CER 1UF 6.3V X5R 0402     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04026D104MAT2A</a><br>Description: CAP CER 0.1UF 6.3V X5R 0402   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04026D104KAT2A</a><br>Description: CAP CER 0.1UF 6.3V X5R 0402   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04026D156MAT2A</a><br>Description: CAP CER 15UF 6.3V X5R 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04026D184KAT2A</a><br>Description: CAP CER 0.18UF 6.3V X5R 0402  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04026D104JAT2A</a><br>Description: CAP CER 0.1UF 6.3V X5R 0402   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04026D224MAT2A</a><br>Description: CAP CER 0.22UF 6.3V X5R 0402  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04026D105KAT4A</a><br>Description: CAP CER 1UF 6.3V X5R 0402     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04026D206MAT2A</a><br>Description: CAP CER 20UF 6.3V X5R 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04026D104KAQ2A</a><br>Description: CAP CER 0.1UF 6.3V X5R 0402   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04026C562KAT2A</a><br>Description: CAP CER 5600PF 6.3V X7R 0402  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04026D224KAT2A</a><br>Description: CAP CER 0.22UF 6.3V X5R 0402  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04026D100JAT2A</a><br>Description: CAP CER 10PF 6.3V X5R 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04026D102KAT2A</a><br>Description: CAP CER 1000PF 6.3V X5R 0402  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04026D104KAT4A</a><br>Description: CAP CER 0.1UF 6.3V X5R 0402   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04026D105KAT2A</a><br>Description: CAP CER 1UF 6.3V X5R 0402     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04026D224KAQ2A</a><br>Description: CAP CER 0.22UF 6.3V X5R 0402  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04026D106MAT2A</a><br>Description: CAP CER 10UF 6.3V X5R 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

| Related keywords for 04026D105MAT2A |                                      |                         |                      |
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