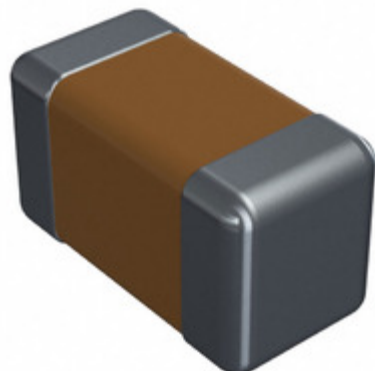


06035C100KAT2A



**Part Number:** 06035C100KAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 10PF 50V X7R 0603

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

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

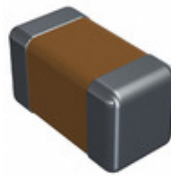
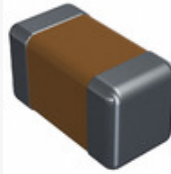
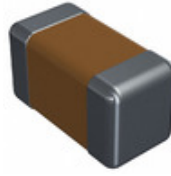
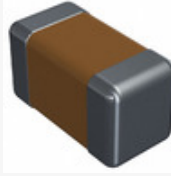
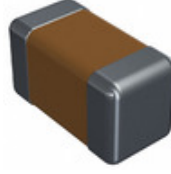
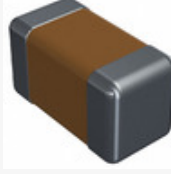
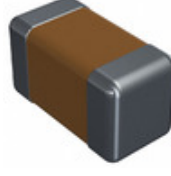
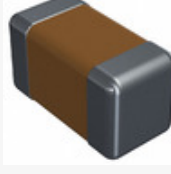
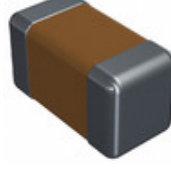
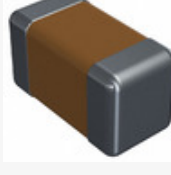
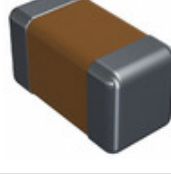
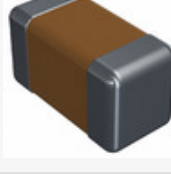
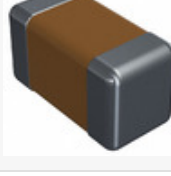
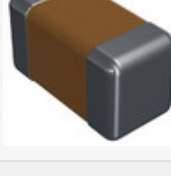
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 06035C100KAT2A                   | Manufacturer                     | <a href="#">AVX Corporation</a>                                                                                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 10PF 50V X7R 0603        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1487127 pcs                      | Data sheet                       | <a href="#">Ceramic Chip Capacitor Catalog</a><br><a href="#">X7R Dielectric Capacitor Series</a><br><a href="#">Part Number Explanation</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>       | Voltage - Rated                  | 50V                                                                                                                                          |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ±10%                             | Thickness (Max)                  | 0.035" (0.90mm)                                                                                                                              |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                      | X7R                              | Size / Dimension                 | 0.063" L x 0.032" W (1.60mm x 0.81mm)                                                                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                | Ratings                          | -                                                                                                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tape & Reel (TR)                 | Package / Case                   | 0603 (1608 Metric)                                                                                                                           |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 06035C100KAT2A-ND<br>478-11375-2 | Operating Temperature            | -55°C ~ 125°C                                                                                                                                |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                | Surface Mount, MLCC              | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                                |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                              | 28 Weeks                         | Lead Style                       | -                                                                                                                                            |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                   |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                | Features                         | -                                                                                                                                            |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                | Detailed Description             | 10pF ±10% 50V Ceramic Capacitor X7R 0603 (1608 Metric)                                                                                       |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 10pF                             | Applications                     | General Purpose                                                                                                                              |
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| RELATED PRODUCTS                                                                   |                                                                                   |                                                |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------|---------------------|
|  | Part#: <a href="#">06035C102J4T2A</a><br>Description: CAP CER 1000PF 50V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035AR68CAT2A</a><br>Description: CAP CER 0.68PF 50V NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035AR75BAT2A</a><br>Description: CAP CER 0.75PF 50V NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035C101KAT4A</a><br>Description: CAP CER 100PF 50V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035AR82CAT2A</a><br>Description: CAP CER 0.82PF 50V NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035AVPRFAT2A</a><br>Description: CAP CER 106PF 50V NP0 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035C101JA2A</a><br>Description: CAP CER 100PF 50V X7R 0603   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035AR68BAT2A</a><br>Description: CAP CER 0.68PF 50V NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035C101JAT4A</a><br>Description: CAP CER 100PF 50V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035C101MAT2A</a><br>Description: CAP CER 100PF 50V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035AR82BAT2A</a><br>Description: CAP CER 0.82PF 50V NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035C101KAT2A</a><br>Description: CAP CER 100PF 50V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035AR47BAT2A</a><br>Description: CAP CER 0.47PF 50V NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035C101KA2A</a><br>Description: CAP CER 100PF 50V X7R 0603   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035C101MAT4A</a><br>Description: CAP CER 100PF 50V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035AR56BAT2A</a><br>Description: CAP CER 0.56PF 50V NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035C100MAT2A</a><br>Description: CAP CER 10PF 50V X7R 0603   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035AR47CAT2A</a><br>Description: CAP CER 0.47PF 50V NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035AR75CAT2A</a><br>Description: CAP CER 0.75PF 50V NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06035C101JAT2A</a><br>Description: CAP CER 100PF 50V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

| Related keywords for 06035C100KAT2A |                                      |                         |                      |
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