

04025U2R0CAT2A





**Part Number:** 04025U2R0CAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 2PF 50V NP0 0402

**Data sheet:**  [U Series, Ultra Low](#)

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

**Ship From:** Hong Kong

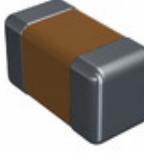
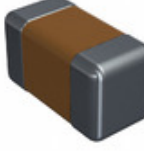
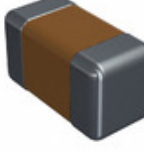
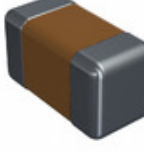
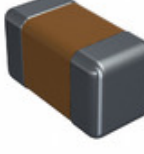
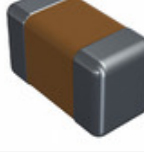
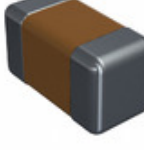
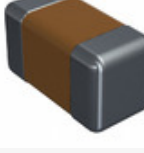
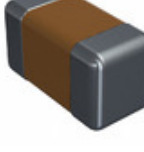
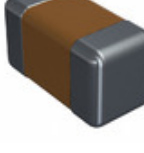
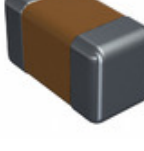
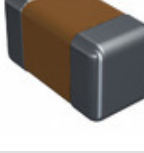
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                            |                                 |                                                               |
|----------------------------------|----------------------------|---------------------------------|---------------------------------------------------------------|
| Part Number                      | 04025U2R0CAT2A             | Manufacturer                    | <a href="#">AVX Corporation</a>                               |
| Description                      | CAP CER 2PF 50V NP0 0402   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                    |
| Quantity Available               | 3298610 pcs                | Data sheet                      | <a href="#">U Series, Ultra Low</a>                           |
| Category                         | <a href="#">Capacitors</a> | Voltage - Rated                 | 50V                                                           |
| Tolerance                        | ±0.25pF                    | Thickness (Max)                 | 0.022" (0.55mm)                                               |
| Temperature Coefficient          | C0G, NP0                   | Size / Dimension                | 0.039" L x 0.020" W (1.00mm x 0.50mm)                         |
| Series                           | U                          | Ratings                         | -                                                             |
| Packaging                        | Tape & Reel (TR)           | Package / Case                  | 0402 (1005 Metric)                                            |
| Operating Temperature            | -55°C ~ 125°C              | Mounting Type                   | Surface Mount, MLCC                                           |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)              | Manufacturer Standard Lead Time | 15 Weeks                                                      |
| Lead Style                       | -                          | Lead Spacing                    | -                                                             |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant | Height - Seated (Max)           | -                                                             |
| Features                         | Ultra Low ESR              | Detailed Description            | 2pF ±0.25pF 50V Ceramic Capacitor C0G, NP0 0402 (1005 Metric) |
| Capacitance                      | 2pF                        | Applications                    | RF, Microwave, High Frequency                                 |

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|  | Part#: <a href="#">04025U2R1BAT2A</a><br>Description: CAP CER 2.1PF 50V NP0 0402   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U220FAT2A</a><br>Description: CAP CER 22PF 50V NP0 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U2R7BAT2A</a><br>Description: CAP CER 2.7PF 50V NP0 0402   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U270JAT2A</a><br>Description: CAP CER 27PF 50V NP0 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U2R4BAT2A</a><br>Description: CAP CER 2.4PF 50V NP0 0402   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U220JAT2A</a><br>Description: CAP CER 22PF 50V NP0 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U220GAT2A</a><br>Description: CAP CER 22PF 50V NP0 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U270GAT2A</a><br>Description: CAP CER 27PF 50V NP0 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U220CAT2A</a><br>Description: CAP CER 22PF 50V NP0 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U2R2BAT2A</a><br>Description: CAP CER 2.2PF 50V NP0 0402   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U300FAT2A</a><br>Description: CAP CER 30PF 50V NP0 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U2R0BAT2A</a><br>Description: CAP CER 2PF 50V C0G/NP0 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U2R2CAT2A</a><br>Description: CAP CER 2.2PF 50V NP0 0402   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U240GAT2A</a><br>Description: CAP CER 24PF 50V NP0 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U240FAT2A</a><br>Description: CAP CER 24PF 50V NP0 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">04025U300GAT2A</a><br>Description: CAP CER 30PF 50V NP0 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">04025U2R4CAT2A</a><br>Description: CAP CER 2.4PF 50V NP0 0402   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U2R7CAT2A</a><br>Description: CAP CER 2.7PF 50V NP0 0402   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

| Related keywords for 04025U2R0CAT2A |                                      |                         |                      |
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