

04025U2R7CAT2A



**Part Number:** 04025U2R7CAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 2.7PF 50V NP0 0402

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

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

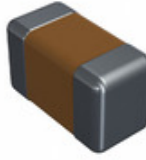
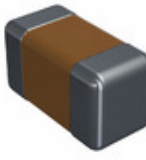
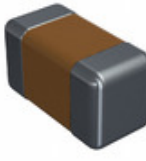
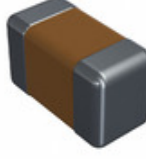
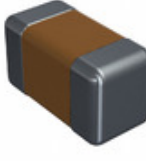
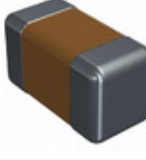
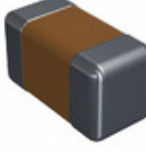
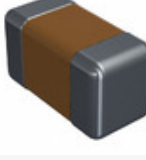
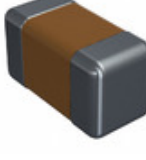
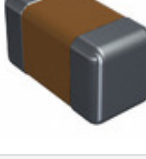
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 04025U2R7CAT2A             | Manufacturer                    | <a href="#">AVX Corporation</a>                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 2.7PF 50V NP0 0402 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2918743 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            | 2.7pF ±0.25pF 50V Ceramic Capacitor C0G, NP0 0402 (1005 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2.7pF                      | Applications                    | RF, Microwave, High Frequency                                   |
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|  | 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="#">04025U2R0CAT2A</a><br>Description: CAP CER 2PF 50V 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="#">04025U3R3BAT2A</a><br>Description: CAP CER 3.3PF 50V C0G/NP0 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U3R6CAT2A</a><br>Description: CAP CER 3.6PF 50V NP0 0402     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | 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="#">04025U3R0CAT2A</a><br>Description: CAP CER 3PF 50V NP0 0402       | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U3R3CAT2A</a><br>Description: CAP CER 3.3PF 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="#">04025U2R1BAT2A</a><br>Description: CAP CER 2.1PF 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="#">04025U3R6BAT2A</a><br>Description: CAP CER 3.6PF 50V NP0 0402     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U3R0BAT2A</a><br>Description: CAP CER 3PF 50V NP0 0402       | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U3R3DAT2A</a><br>Description: CAP CER 3.3PF 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="#">04025U300GAT2A</a><br>Description: CAP CER 30PF 50V NP0 0402      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U300JAT2A</a><br>Description: CAP CER 30PF 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="#">04025U2R4BAT2A</a><br>Description: CAP CER 2.4PF 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> |

| Related keywords for 04025U2R7CAT2A |                                      |                         |                      |
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