

04025U0R8CAT2A



**Part Number:** 04025U0R8CAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 0.8PF 50V NP0 0402

**Data sheet:**  [Ceramic Chip Capacitor Catalog](#)  
 [U Series, Ultra Low](#)

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

**Ship From:** Hong Kong

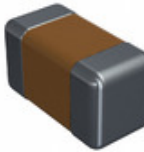
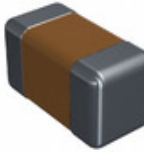
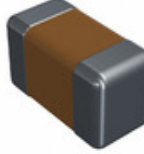
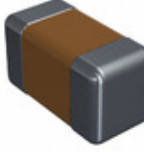
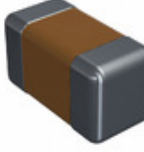
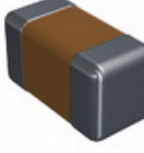
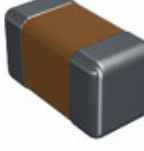
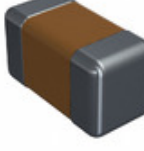
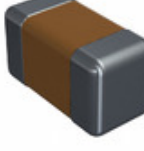
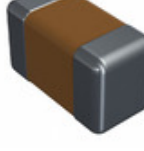
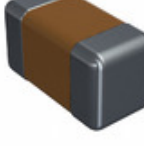
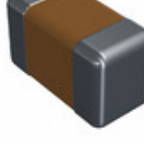
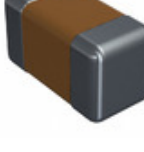
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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

| PRODUCT PARAMETER                |                            |                                 |                                                                                       |
|----------------------------------|----------------------------|---------------------------------|---------------------------------------------------------------------------------------|
| Part Number                      | 04025U0R8CAT2A             | Manufacturer                    | <a href="#">AVX Corporation</a>                                                       |
| Description                      | CAP CER 0.8PF 50V NP0 0402 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                            |
| Quantity Available               | 3181294 pcs                | Data sheet                      | <a href="#">Ceramic Chip Capacitor Catalog</a><br><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            | 0.8pF ±0.25pF 50V Ceramic Capacitor C0G, NP0 0402 (1005 Metric)                       |
| Capacitance                      | 0.8pF                      | Applications                    | RF, Microwave, High Frequency                                                         |

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|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------|----------------|
|  | Part#: <a href="#">04025U0R7DAT2A</a><br>Description: CAP CER 0.7PF 50V NP0 0402     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">04025U0R6BAT2A</a><br>Description: CAP CER 0.6PF 50V NP0 0402     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">04025U100CAT2A</a><br>Description: CAP CER 10PF 50V C0G/NP0 0402  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">04025U0R9CAT2A</a><br>Description: CAP CER 0.9PF 50V NP0 0402     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">04025U110JAT2A</a><br>Description: CAP CER 11PF 50V NP0 0402      | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">04025U0R4CAT2A</a><br>Description: CAP CER 0.4PF 50V NP0 0402     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">04025U0R3CAT2A</a><br>Description: CAP CER 0.3PF 50V NP0 0402     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">04025U100GAT2A</a><br>Description: CAP CER 10PF 50V NP0 0402      | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">04025U0R9BAT2A</a><br>Description: CAP CER 0.9PF 50V NP0 0402     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">04025U0R5BAT2A</a><br>Description: CAP CER 0.5PF 50V NP0 0402     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">04025U100FAT2A</a><br>Description: CAP CER 10PF 50V C0G/NP0 0402  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">04025U0R8BAT2A</a><br>Description: CAP CER 0.8PF 50V C0G/NP0 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">04025U0R4BAT2A</a><br>Description: CAP CER 0.4PF 50V NP0 0402     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |

| Related keywords for 04025U0R8CAT2A |                                      |                         |                      |
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