

04025U6R8DAT2A



**Part Number:** 04025U6R8DAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 6.8PF 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

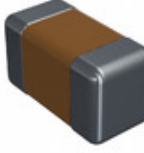
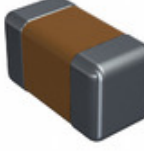
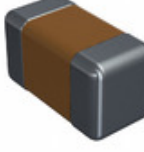
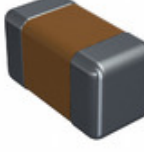
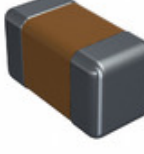
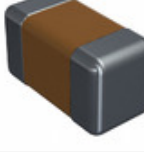
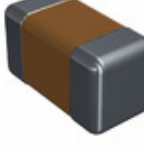
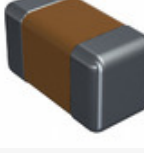
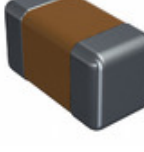
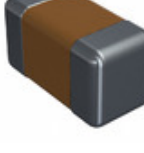
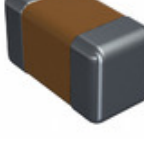
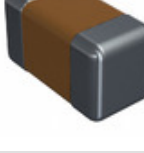
Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                |                            |                                 |                                                                |
|----------------------------------|----------------------------|---------------------------------|----------------------------------------------------------------|
| Part Number                      | 04025U6R8DAT2A             | Manufacturer                    | <a href="#">AVX Corporation</a>                                |
| Description                      | CAP CER 6.8PF 50V NP0 0402 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                     |
| Quantity Available               | 3005447 pcs                | Data sheet                      | <a href="#">U Series, Ultra Low</a>                            |
| Category                         | <a href="#">Capacitors</a> | Voltage - Rated                 | 50V                                                            |
| Tolerance                        | ±0.5pF                     | 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            | 6.8pF ±0.5pF 50V Ceramic Capacitor C0G, NP0 0402 (1005 Metric) |
| Capacitance                      | 6.8pF                      | Applications                    | RF, Microwave, High Frequency                                  |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AVX Corporation series electronic components. We have 3005447 pieces of AVX Corporation 04025U6R8DAT2A in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                  |                                                |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------|---------------------|
|  | Part#: <a href="#">04025U5R6DAT2A</a><br>Description: CAP CER 5.6PF 50V NP0 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U7R5DAT2A</a><br>Description: CAP CER 7.5PF 50V NP0 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U5R1DAT2A</a><br>Description: CAP CER 5.1PF 50V NP0 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U5R6CAT2A</a><br>Description: CAP CER 5.6PF 50V NP0 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U8R2CAT2A</a><br>Description: CAP CER 8.2PF 50V NP0 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U8R2DAT2A</a><br>Description: CAP CER 8.2PF 50V NP0 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U7R5BAT2A</a><br>Description: CAP CER 7.5PF 50V NP0 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U8R8BAT2A</a><br>Description: CAP CER 8.8PF 50V NP0 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U5R1CAT2A</a><br>Description: CAP CER 5.1PF 50V NP0 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U7R0CAT2A</a><br>Description: CAP CER 7PF 50V NP0 0402   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U6R2DAT2A</a><br>Description: CAP CER 6.2PF 50V NP0 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025U6R8CAT2A</a><br>Description: CAP CER 6.8PF 50V NP0 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
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| Related keywords for 04025U6R8DAT2A |                                      |                         |                      |
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