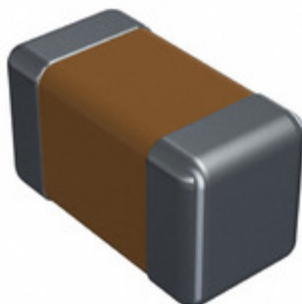


06031U6R2CAT2A



**Part Number:** 06031U6R2CAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 6.2PF 100V NP0 0603

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

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

**Ship From:** Hong Kong

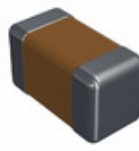
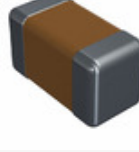
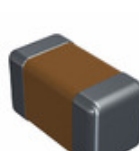
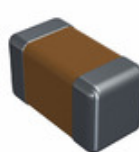
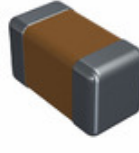
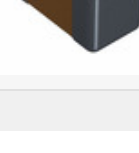
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                                                                  |                                 |                                                                                       |
|----------------------------------|------------------------------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------|
| Part Number                      | 06031U6R2CAT2A                                                   | Manufacturer                    | <a href="#">AVX Corporation</a>                                                       |
| Description                      | CAP CER 6.2PF 100V NP0 0603                                      | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                            |
| Quantity Available               | 1336573 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                 | 100V                                                                                  |
| Tolerance                        | ±0.25pF                                                          | Thickness (Max)                 | 0.036" (0.91mm)                                                                       |
| Temperature Coefficient          | C0G, NP0                                                         | Size / Dimension                | 0.060" L x 0.030" W (1.52mm x 0.76mm)                                                 |
| Series                           | U                                                                | Ratings                         | -                                                                                     |
| Packaging                        | Tape & Reel (TR)                                                 | Package / Case                  | 0603 (1608 Metric)                                                                    |
| Operating Temperature            | -55°C ~ 125°C                                                    | Mounting Type                   | Surface Mount, MLCC                                                                   |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                    | Manufacturer Standard Lead Time | 16 Weeks                                                                              |
| Lead Style                       | -                                                                | Lead Spacing                    | -                                                                                     |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                       | Height - Seated (Max)           | -                                                                                     |
| Features                         | Ultra Low ESR                                                    | Failure Rate                    | -                                                                                     |
| Detailed Description             | 6.2pF ±0.25pF 100V Ceramic Capacitor C0G, NP0 0603 (1608 Metric) | Capacitance                     | 6.2pF                                                                                 |
| Applications                     | RF, Microwave, High Frequency                                    |                                 |                                                                                       |

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| RELATED PRODUCTS                                                                   |                                                                                       |                                                |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------|---------------------|
|  | Part#: <a href="#">06031U750JAT2A</a><br>Description: CAP CER 75PF 100V NP0 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031U5R1BAT4A</a><br>Description: CAP CER 5.1PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031U820FAT2A</a><br>Description: CAP CER 82PF 100V C0G/NP0 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031U680GAT2A</a><br>Description: CAP CER 68PF 100V NP0 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031U820FAT4A</a><br>Description: CAP CER 82PF 100V C0G/NP0 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031U750FAT2A</a><br>Description: CAP CER 75PF 100V NP0 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031U560JAT2A</a><br>Description: CAP CER 56PF 100V NP0 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031U7R5CAT2A</a><br>Description: CAP CER 7.5PF 100V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031U620FAT2A</a><br>Description: CAP CER 62PF 100V NP0 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031U6R8CAT2A</a><br>Description: CAP CER 6.8PF 100V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031U680JAT2A</a><br>Description: CAP CER 68PF 100V NP0 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031U5R6CAT2A</a><br>Description: CAP CER 5.6PF 100V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031U820GAT2A</a><br>Description: CAP CER 82PF 100V NP0 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031U6R8BAT2A</a><br>Description: CAP CER 6.8PF 100V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031U5R1BAT2A</a><br>Description: CAP CER 5.1PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031U6R2BAT2A</a><br>Description: CAP CER 6.2PF 100V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031U680FAT2A</a><br>Description: CAP CER 68PF 100V NP0 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031U6R8DAT2A</a><br>Description: CAP CER 6.8PF 100V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031U7R5BAT2A</a><br>Description: CAP CER 7.5PF 100V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031U5R6BAT2A</a><br>Description: CAP CER 5.6PF 100V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

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