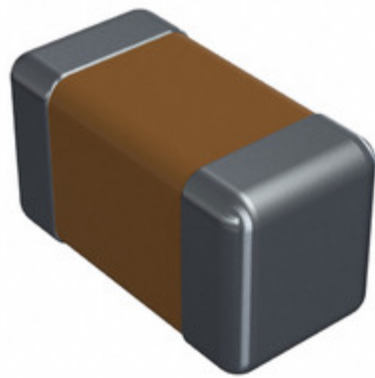


06031A7R0CAT2A



Images are for reference only.  
See Product Specifications for product details.  
**Buy 06031A7R0CAT2A with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** 06031A7R0CAT2A

**Manufacturer:** AVX Corporation

**Description** CAP CER 7PF 100V NP0 0603

**Data sheet:**  [Ceramic Chip Capacitor Catalog](#)  
 [C0G\(NP0\) Dielectric](#)  
 [Part Number Explanation](#)

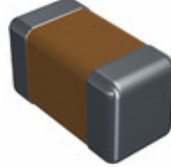
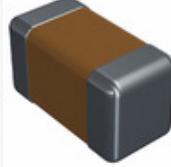
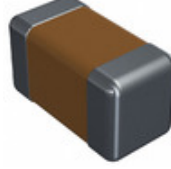
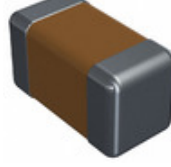
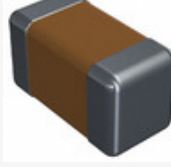
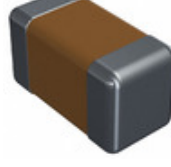
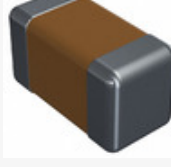
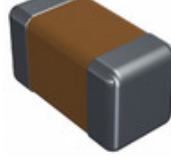
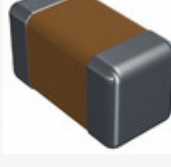
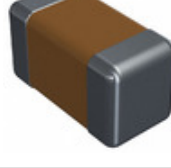
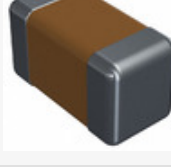
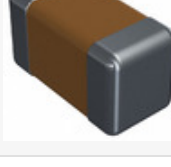
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                |                                 |                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 06031A7R0CAT2A                                                 | Manufacturer                    | <a href="#">AVX Corporation</a>                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 7PF 100V NP0 0603                                      | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1387361 pcs                                                    | Data sheet                      | <a href="#">Ceramic Chip Capacitor Catalog</a><br><a href="#">C0G(NP0) Dielectric</a><br><a href="#">Part Number Explanation</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>                                     | Voltage - Rated                 | 100V                                                                                                                             |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ±0.25pF                                                        | Thickness (Max)                 | 0.035" (0.90mm)                                                                                                                  |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                      | C0G, NP0                                                       | Size / Dimension                | 0.063" L x 0.032" W (1.60mm x 0.81mm)                                                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                              | 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 | 20 Weeks                                                                                                                         |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                              | Lead Spacing                    | -                                                                                                                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant                                     | Height - Seated (Max)           | -                                                                                                                                |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                              | Failure Rate                    | -                                                                                                                                |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                         | 7pF ±0.25pF 100V Ceramic Capacitor C0G, NP0 0603 (1608 Metric) | Capacitance                     | 7pF                                                                                                                              |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                 | General Purpose                                                |                                 |                                                                                                                                  |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                                |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------|----------------|
|  | Part#: <a href="#">06031A6R8JAT2A</a><br>Description: CAP CER 6.8PF 100V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031A7R0BAT2A</a><br>Description: CAP CER 7PF 100V NP0 0603       | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031A7R5BAT2A</a><br>Description: CAP CER 7.5PF 100V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031A7R5BAT2A</a><br>Description: CAP CER 7.5PF 100V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031A7R5CAT2A</a><br>Description: CAP CER 7.5PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031A7R5D4T2A</a><br>Description: CAP CER 7.5PF 100V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031A750FAT2A</a><br>Description: CAP CER 75PF 100V NP0 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031A750JAT4A</a><br>Description: CAP CER 75PF 100V C0G/NP0 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031A800JAT2A</a><br>Description: CAP CER 80PF 100V NP0 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031A6R8DAT2A</a><br>Description: CAP CER 6.8PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031A750JAT2A</a><br>Description: CAP CER 75PF 100V C0G/NP0 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031A750KAT2A</a><br>Description: CAP CER 75PF 100V NP0 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031A750GAT2A</a><br>Description: CAP CER 75PF 100V C0G/NP0 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031A7R5DAT2A</a><br>Description: CAP CER 7.5PF 100V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031A6R8DAT4A</a><br>Description: CAP CER 6.8PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031A7R5CAT4A</a><br>Description: CAP CER 7.5PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031A820FA12A</a><br>Description: CAP CER 82PF 100V NP0 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031A750GAT4A</a><br>Description: CAP CER 75PF 100V C0G/NP0 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031A820F4T2A</a><br>Description: CAP CER 82PF 100V NP0 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">06031A7R0DAT2A</a><br>Description: CAP CER 7PF 100V NP0 0603       | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |

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