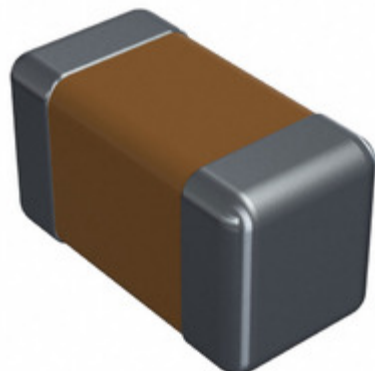


06031A6R2C4T2A



**Part Number:** 06031A6R2C4T2A

**Manufacturer:** AVX Corporation

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

**Data sheet:**  [Ceramic Chip Capacitor Catalog](#)  
 [Part Number Explanation](#)  
 [Automotive MLCC Series](#)

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

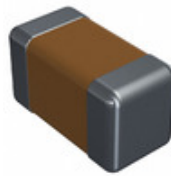
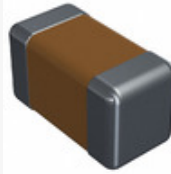
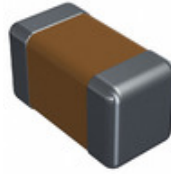
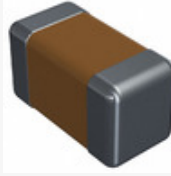
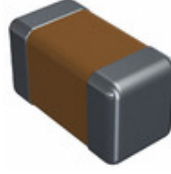
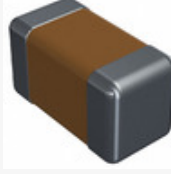
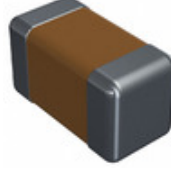
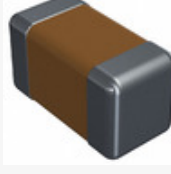
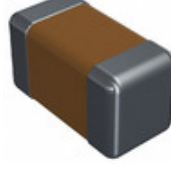
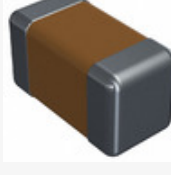
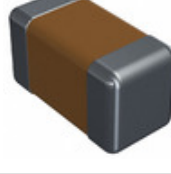
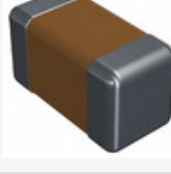
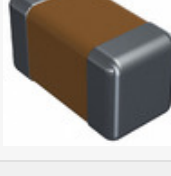
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 06031A6R2C4T2A                                                   | 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                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1386922 pcs                                                      | Data sheet                      | <a href="#">Ceramic Chip Capacitor Catalog</a><br><a href="#">Part Number Explanation</a><br><a href="#">Automotive MLCC Series</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                         | AEC-Q200                                                                                                                            |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                         | 6.2pF ±0.25pF 100V Ceramic Capacitor C0G, NP0 0603 (1608 Metric) | Capacitance                     | 6.2pF                                                                                                                               |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Automotive                                                       |                                 |                                                                                                                                     |
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|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------|---------------------|
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|  | Part#: <a href="#">06031A680M4T2A</a><br>Description: CAP CER 68PF 100V NP0 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A6R0CAT4A</a><br>Description: CAP CER 6PF 100V C0G/NP0 0603   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A680KAT4A</a><br>Description: CAP CER 68PF 100V C0G/NP0 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A6R8C4T2A</a><br>Description: CAP CER 6.8PF 100V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A6R2CAT2A</a><br>Description: CAP CER 6.2PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A6R8BAT2A</a><br>Description: CAP CER 6.8PF 100V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A6R2DAT2A</a><br>Description: CAP CER 6.2PF 100V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A6R0CAT2A</a><br>Description: CAP CER 6PF 100V C0G/NP0 0603   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A6R0DAT2A</a><br>Description: CAP CER 6PF 100V C0G/NP0 0603   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A6R0BAT4A</a><br>Description: CAP CER 6PF 100V C0G/NP0 0603   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A6R0DAT4A</a><br>Description: CAP CER 6PF 100V C0G/NP0 0603   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A6R2CAT4A</a><br>Description: CAP CER 6.2PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A6R8B4T2A</a><br>Description: CAP CER 6.8PF 100V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A6R2DAQ2A</a><br>Description: CAP CER 6.2PF 100V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A6R2D4T2A</a><br>Description: CAP CER 6.2PF 100V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A6R8CAT4A</a><br>Description: CAP CER 6.8PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A680KAT2A</a><br>Description: CAP CER 68PF 100V NP0 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A6R8CAT2A</a><br>Description: CAP CER 6.8PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
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