

06031A101GAT2A



Part Number: 06031A101GAT2A

Manufacturer: AVX Corporation

Description: CAP CER 100PF 100V C0G/NP0 0603

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

RoHs Status: Lead free / RoHS Compliant

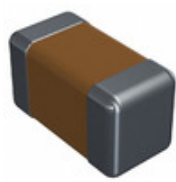
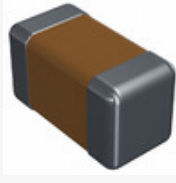
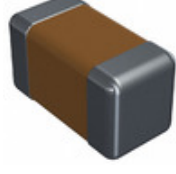
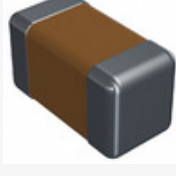
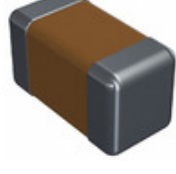
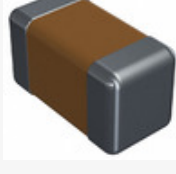
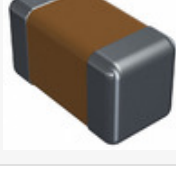
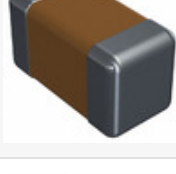
Ship From: Hong Kong

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

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                           |                                  |                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 06031A101GAT2A                                                            | Manufacturer                     | <a href="#">AVX Corporation</a>                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 100PF 100V C0G/NP0 0603                                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 584939 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                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±2%                                                                       | 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)                                                                                                               |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 06031A101GAT2A-ND<br>06031A101GAT2A/4K<br>06031A101GAT2A/4K<br>478-6022-2 | Operating Temperature            | -55°C ~ 125°C                                                                                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                               | Surface Mount, MLCC                                                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                    |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                             | 28 Weeks                                                                  | Lead Style                       | -                                                                                                                                |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                       |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                                         | Features                         | -                                                                                                                                |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                         | Detailed Description             | 100pF ±2% 100V Ceramic Capacitor C0G, NP0 0603 (1608 Metric)                                                                     |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 100pF                                                                     | Applications                     | General Purpose                                                                                                                  |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                                |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------|---------------------|
|  | Part#: <a href="#">06031A101JA2A</a><br>Description: CAP CER 100PF 100V C0G/NP0 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A101J4T2A</a><br>Description: CAP CER 100PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A101FA12A</a><br>Description: CAP CER 100PF 100V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A100K4T2A</a><br>Description: CAP CER 10PF 100V NP0 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A100M4T2A</a><br>Description: CAP CER 10PF 100V NP0 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A101JAT2A</a><br>Description: CAP CER 100PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A101FAT2A</a><br>Description: CAP CER 100PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A101JAJ4A</a><br>Description: CAP CER 100PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">06031A101JAT4A</a><br>Description: CAP CER 100PF 100V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A101G4T2A</a><br>Description: CAP CER 100PF 100V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A101GAT9A</a><br>Description: CAP CER 100PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A101JA14A</a><br>Description: CAP CER 100PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A100KAT2A</a><br>Description: CAP CER 10PF 100V C0G/NP0 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A101GAT4A</a><br>Description: CAP CER 100PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A101JA16A</a><br>Description: CAP CER 100PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A100JAT7A</a><br>Description: CAP CER 10PF 100V C0G/NP0 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A101JA12A</a><br>Description: CAP CER 100PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A100KAJ2A</a><br>Description: CAP CER 10PF 100V NP0 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A100MAT2A</a><br>Description: CAP CER 10PF 100V NP0 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

| Related keywords for 06031A101GAT2A |                                     |                         |                      |
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