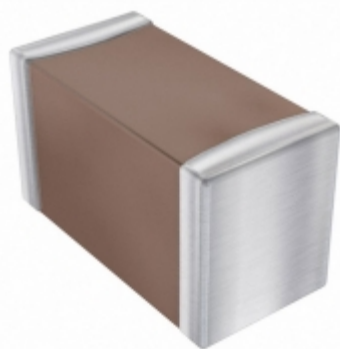


06031A271J4T2A





**Part Number:** 06031A271J4T2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 270PF 100V NP0 0603

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

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

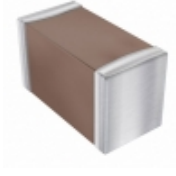
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 06031A271J4T2A                                               | Manufacturer                       | <a href="#">AVX Corporation</a>                                                                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 270PF 100V NP0 0603                                  | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 879886 pcs                                                   | Data sheet                         | <a href="#">Part Number Explanation</a><br><a href="#">Automotive MLCC Series</a><br><a href="#">Ceramic Cap Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Capacitors</a>                                   | Voltage - Rated                    | 100V                                                                                                                     |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 270pF                                                        | Thickness (Max)                    | C0G, NP0                                                                                                                 |
| Surface Mount Land Size                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                            | Size / Dimension                   | 0.063" L x 0.032" W (1.60mm x 0.81mm)                                                                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                            | RoHS Status                        | Tape & Reel (TR)                                                                                                         |
| Ripple Current - Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                              | Automotive                                                   | Ratings                            | AEC-Q200                                                                                                                 |
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0603 (1608 Metric)                                           | Operating Temperature              | -55°C ~ 125°C                                                                                                            |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                               | Surface Mount, MLCC                                          | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                                                                                            |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                             | 21 Weeks                                                     | Manufacturer Part Number           | 06031A271J4T2A                                                                                                           |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0.035" (0.90mm)                                              | Height - Seated (Max)              | -                                                                                                                        |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                            | Failure Rate                       | -                                                                                                                        |
| Expanded Description                                                                                                                                                                                                                                                                                                                                                                                                                                        | 270pF ±5% 100V Ceramic Capacitor C0G, NP0 0603 (1608 Metric) | ESR (Equivalent Series Resistance) | ±5%                                                                                                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 270PF 100V NP0 0603                                  |                                    |                                                                                                                          |
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|  | Part#: <a href="#">06031A271F4T2A</a><br>Description: CAP CER 270PF 100V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">06031A270JAT2A</a><br>Description: CAP CER 27PF 100V C0G/NP0 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A270JAJ4A</a><br>Description: CAP CER 27PF 100V C0G/NP0 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">06031A2R0C4T2A</a><br>Description: CAP CER 2PF 100V NP0 0603       | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">06031A270JAT4A</a><br>Description: CAP CER 27PF 100V C0G/NP0 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031A271G4T2A</a><br>Description: CAP CER 270PF 100V NP0 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
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