

1808AA470JAT1A



**Part Number:** 1808AA470JAT1A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 47PF 1KV NP0 1808

**Data sheet:**  [Ceramic Chip Capacitor Catalog](#)  
 [High Voltage MLC Chips](#)

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

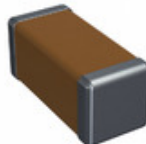
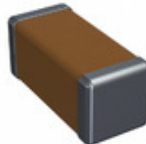
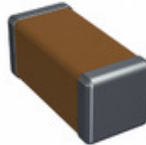
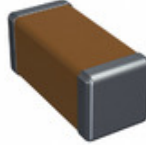
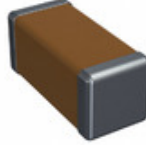
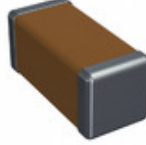
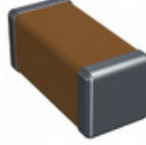
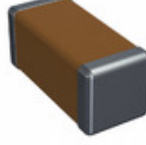
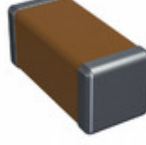
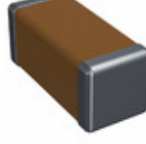
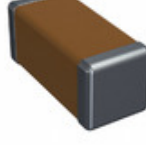
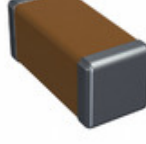
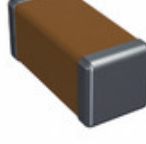
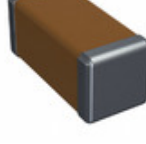
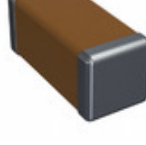
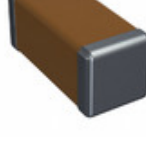
**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                    |                                 |                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1808AA470JAT1A                                                     | Manufacturer                    | <a href="#">AVX Corporation</a>                                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 47PF 1KV NP0 1808                                          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 115416 pcs                                                         | Data sheet                      | <a href="#">Ceramic Chip Capacitor Catalog</a><br><a href="#">High Voltage MLC Chips</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Capacitors</a>                                         | Voltage - Rated                 | 1000V (1kV)                                                                              |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±5%                                                                | Thickness (Max)                 | 0.080" (2.03mm)                                                                          |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                     | C0G, NP0                                                           | Size / Dimension                | 0.180" L x 0.080" W (4.57mm x 2.03mm)                                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                  | Ratings                         | -                                                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                                                   | Package / Case                  | 1808 (4520 Metric)                                                                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                       | -55°C ~ 125°C                                                      | Mounting Type                   | Surface Mount, MLCC                                                                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                            | 1 (Unlimited)                                                      | Manufacturer Standard Lead Time | 30 Weeks                                                                                 |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                  | Lead Spacing                    | -                                                                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                              | Lead free / RoHS Compliant                                         | Height - Seated (Max)           | -                                                                                        |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                    | High Voltage                                                       | Failure Rate                    | -                                                                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                        | 47pF ±5% 1000V (1kV) Ceramic Capacitor C0G, NP0 1808 (4520 Metric) | Capacitance                     | 47pF                                                                                     |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                | General Purpose                                                    |                                 |                                                                                          |
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| RELATED PRODUCTS                                                                   |                                                                                      |                                                |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------|---------------------|
|  | Part#: <a href="#">1808AA330KATME</a><br>Description: CAP CER 33PF 1KV NP0 1808      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808AA390KATME</a><br>Description: CAP CER 39PF 1KV NP0 1808      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808AA391KAT1A</a><br>Description: CAP CER 390PF 1KV NP0 1808     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808AA470KATME</a><br>Description: CAP CER 47PF 1KV NP0 1808      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808AA471JATBE</a><br>Description: CAP CER 470PF 1KV C0G/NP0 1808 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808AA331KAT1A</a><br>Description: CAP CER 330PF 1KV NP0 1808     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808AA471KAT1A</a><br>Description: CAP CER 470PF 1KV C0G/NP0 1808 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808AA470MAT1A</a><br>Description: CAP CER 47PF 1KV NP0 1808      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808AA471JATME</a><br>Description: CAP CER 470PF 1KV C0G/NP0 1808 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808AA330KAT9A</a><br>Description: CAP CER 33PF 1KV C0G/NP0 1808  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808AA471JAT1A</a><br>Description: CAP CER 470PF 1KV NP0 1808     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808AA390KAT9A</a><br>Description: CAP CER 39PF 1KV NP0 1808      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808AA471KAT9A</a><br>Description: CAP CER 470PF 1KV C0G/NP0 1808 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1808AA470KAT1A</a><br>Description: CAP CER 47PF 1KV C0G/NP0 1808  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808AA471JAJ1A</a><br>Description: CAP CER 470PF 1KV NP0 1808     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808AA331KATME</a><br>Description: CAP CER 330PF 1KV NP0 1808     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808AA470MATME</a><br>Description: CAP CER 47PF 1KV NP0 1808      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808AA390JAT1A</a><br>Description: CAP CER 39PF 1KV NP0 1808      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1808AA331JATME</a><br>Description: CAP CER 330PF 1KV NP0 1808     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

Related keywords for 1808AA470JAT1A

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