

0402YA3R0BAT2A



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See Product Specifications for product details.  
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**Part Number:** [0402YA3R0BAT2A](#)

**Manufacturer:** [AVX Corporation](#)

**Description:** CAP CER 3PF 16V NP0 0402

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

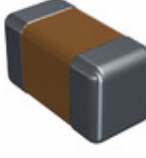
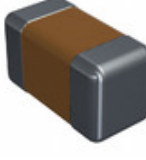
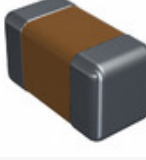
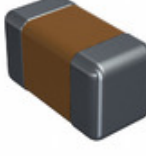
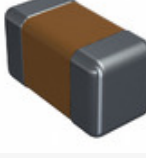
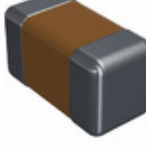
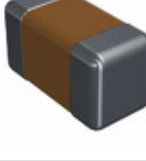
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                              |                                 |                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0402YA3R0BAT2A                                               | Manufacturer                    | <a href="#">AVX Corporation</a>                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 3PF 16V NP0 0402                                     | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 858399 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                 | 16V                                                                                                                              |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±0.1pF                                                       | Thickness (Max)                 | 0.022" (0.55mm)                                                                                                                  |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                     | C0G, NP0                                                     | Size / Dimension                | 0.039" L x 0.020" W (1.00mm x 0.50mm)                                                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                            | Ratings                         | -                                                                                                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                                             | Package / Case                  | 0402 (1005 Metric)                                                                                                               |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3pF ±0.1pF 16V Ceramic Capacitor C0G, NP0 0402 (1005 Metric) | Capacitance                     | 3pF                                                                                                                              |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                | General Purpose                                              |                                 |                                                                                                                                  |
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| RELATED PRODUCTS                                                                   |                                                                                     |                                                |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------|---------------------|
|  | Part#: <a href="#">0402YA3R0CAT2A</a><br>Description: CAP CER 3PF 16V NP0 0402      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YA3R6CAT2A</a><br>Description: CAP CER 3.6PF 16V NP0 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YA3R9BAT2A</a><br>Description: CAP CER 3.9PF 16V NP0 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YA3R9CAT2A</a><br>Description: CAP CER 3.9PF 16V NP0 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YA331KAT2A</a><br>Description: CAP CER 330PF 16V NP0 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YA390JAT2A</a><br>Description: CAP CER 39PF 16V C0G/NP0 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YA3R3BAT2A</a><br>Description: CAP CER 3.3PF 16V NP0 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YA3R3DAT2A</a><br>Description: CAP CER 3.3PF 16V NP0 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YA360JAT2A</a><br>Description: CAP CER 36PF 16V NP0 0402     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YA390JAT4A</a><br>Description: CAP CER 39PF 16V C0G/NP0 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YA331GAT2A</a><br>Description: CAP CER 330PF 16V NP0 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YA3R3CAT2A</a><br>Description: CAP CER 3.3PF 16V NP0 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YA331JAT2A</a><br>Description: CAP CER 330PF 16V NP0 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YA3R9JAT2A</a><br>Description: CAP CER 3.9PF 16V NP0 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YA3R3JAT2A</a><br>Description: CAP CER 3.3PF 16V NP0 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YA390FAT2A</a><br>Description: CAP CER 39PF 16V NP0 0402     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YA390KAT2A</a><br>Description: CAP CER 39PF 16V NP0 0402     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YA331FAT2A</a><br>Description: CAP CER 330PF 16V NP0 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YA3R6BAT2A</a><br>Description: CAP CER 3.6PF 16V NP0 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402YA390GAT2A</a><br>Description: CAP CER 39PF 16V NP0 0402     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

| Related keywords for 0402YA3R0BAT2A |                                      |                         |                      |
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