

04025A5R6JAT2A



**Part Number:** 04025A5R6JAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 5.6PF 50V 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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                             |                                 |                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 04025A5R6JAT2A                                              | Manufacturer                    | <a href="#">AVX Corporation</a>                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 5.6PF 50V NP0 0402                                  | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 930996 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                 | 50V                                                                                                                              |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±5%                                                         | Thickness (Max)                 | 0.022" (0.56mm)                                                                                                                  |
| 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 | 30 Weeks                                                                                                                         |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                           | Lead Spacing                    | -                                                                                                                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                              | Lead free / RoHS Compliant                                  | Height - Seated (Max)           | -                                                                                                                                |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                           | Failure Rate                    | -                                                                                                                                |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5.6pF ±5% 50V Ceramic Capacitor C0G, NP0 0402 (1005 Metric) | Capacitance                     | 5.6pF                                                                                                                            |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                | General Purpose                                             |                                 |                                                                                                                                  |
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|  | Part#: <a href="#">04025A5R0DAT2A</a><br>Description: CAP CER 5PF 50V NP0 0402       | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025A5R6DA79A</a><br>Description: CAP CER 5.6PF 50V NP0 0402     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025A5R6DAT2A</a><br>Description: CAP CER 5.6PF 50V NP0 0402     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">04025A5R6CAT2A</a><br>Description: CAP CER 5.6PF 50V C0G/NP0 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">04025A620GAT2A</a><br>Description: CAP CER 62PF 50V NP0 0402      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
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