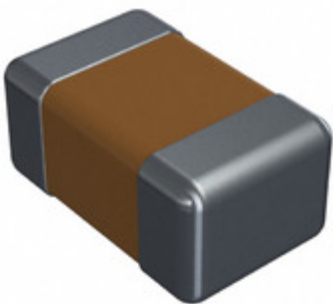


08055A2R7DAT2A



**Part Number:** 08055A2R7DAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 2.7PF 50V NP0 0805

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

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

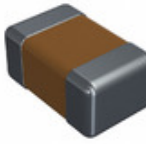
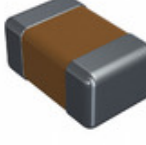
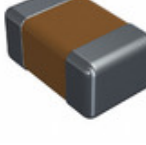
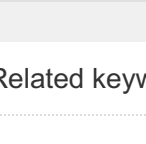
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy 08055A2R7DAT2A with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                |                                 |                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 08055A2R7DAT2A                                                 | Manufacturer                    | <a href="#">AVX Corporation</a>                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 2.7PF 50V NP0 0805                                     | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1402184 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                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ±0.5pF                                                         | Thickness (Max)                 | 0.037" (0.94mm)                                                                                                                  |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                      | C0G, NP0                                                       | Size / Dimension                | 0.079" L x 0.049" W (2.01mm x 1.25mm)                                                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                              | Ratings                         | -                                                                                                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tape & Reel (TR)                                               | Package / Case                  | 0805 (2012 Metric)                                                                                                               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                        | -55°C ~ 125°C                                                  | Mounting Type                   | Surface Mount, MLCC                                                                                                              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                             | 1 (Unlimited)                                                  | Manufacturer Standard Lead Time | 20 Weeks                                                                                                                         |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                              | Lead Spacing                    | -                                                                                                                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant                                     | Height - Seated (Max)           | -                                                                                                                                |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                              | Failure Rate                    | -                                                                                                                                |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2.7pF ±0.5pF 50V Ceramic Capacitor C0G, NP0 0805 (2012 Metric) | Capacitance                     | 2.7pF                                                                                                                            |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                 | General Purpose                                                |                                 |                                                                                                                                  |
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| RELATED PRODUCTS                                                                   |                                                                                      |                                                |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------|---------------------|
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|  | Part#: <a href="#">08055A300GAT2A</a><br>Description: CAP CER 30PF 50V NP0 0805      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A2R7JAT2A</a><br>Description: CAP CER 2.7PF 50V NP0 0805     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A301JAT2A</a><br>Description: CAP CER 300PF 50V NP0 0805     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A300JAT2A</a><br>Description: CAP CER 30PF 50V NP0 0805      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A301JAT2A</a><br>Description: CAP CER 300PF 50V NP0 0805     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A2R7CAT2A</a><br>Description: CAP CER 2.7PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A300JAT4A</a><br>Description: CAP CER 30PF 50V C0G/NP0 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A2R2CAT4A</a><br>Description: CAP CER 2.2PF 50V NP0 0805     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A2R4DAT2A</a><br>Description: CAP CER 2.4PF 50V NP0 0805     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A300FAT2A</a><br>Description: CAP CER 30PF 50V NP0 0805      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A2R5BAT2A</a><br>Description: CAP CER 2.5PF 50V NP0 0805     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A2R7BAT2A</a><br>Description: CAP CER 2.7PF 50V NP0 0805     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A300KAT2A</a><br>Description: CAP CER 30PF 50V NP0 0805      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A2R4CAT2A</a><br>Description: CAP CER 2.4PF 50V NP0 0805     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A301FAT2A</a><br>Description: CAP CER 300PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A300JAT2A</a><br>Description: CAP CER 30PF 50V C0G/NP0 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A2R7BAT4A</a><br>Description: CAP CER 2.7PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A2R2JAT2A</a><br>Description: CAP CER 2.2PF 50V NP0 0805     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A2R2DAT2A</a><br>Description: CAP CER 2.2PF 50V NP0 0805     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

| Related keywords for 08055A2R7DAT2A |                                      |                         |                      |
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