

08055A8R2CAT2M



**Part Number:** 08055A8R2CAT2M

**Manufacturer:** AVX Corporation

**Description:** CAP CER 8.2PF 50V NP0 0805

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

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

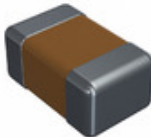
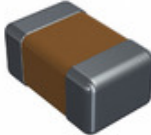
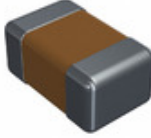
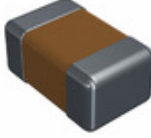
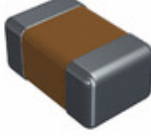
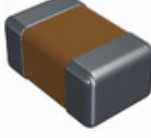
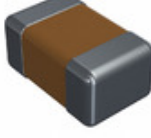
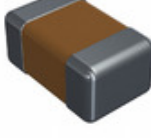
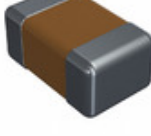
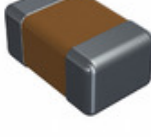
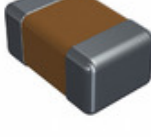
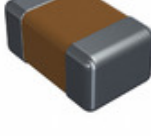
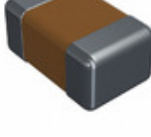
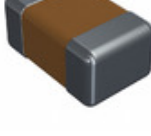
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy 08055A8R2CAT2M with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                 |                                    |                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 08055A8R2CAT2M                                                  | Manufacturer                       | <a href="#">AVX Corporation</a>                                                                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 8.2PF 50V NP0 0805                                      | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1175958 pcs                                                     | Data sheet                         | <a href="#">Part Number Explanation</a><br><a href="#">C0G(NP0) Dielectric</a><br><a href="#">Ceramic Cap Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>                                      | Voltage Rating - AC                | -                                                                                                                     |
| Voltage - Rated                                                                                                                                                                                                                                                                                                                                                                                                                                              | 50V                                                             | Tolerance                          | 8.2pF                                                                                                                 |
| Thickness (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                              | C0G, NP0                                                        | Surface Mount Land Size            | -                                                                                                                     |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0.079" L x 0.049" W (2.01mm x 1.25mm)                           | Series                             | -                                                                                                                     |
| RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                                                | Ripple Current - Low Frequency     | General Purpose                                                                                                       |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                               | Polarization                       | 0805 (2012 Metric)                                                                                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                        | -55°C ~ 125°C                                                   | Mounting Type                      | Surface Mount, MLCC                                                                                                   |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                             | 1 (Unlimited)                                                   | Manufacturer Part Number           | 08055A8R2CAT2M                                                                                                        |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0.037" (0.94mm)                                                 | Height - Seated (Max)              | -                                                                                                                     |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                               | Failure Rate                       | -                                                                                                                     |
| Expanded Description                                                                                                                                                                                                                                                                                                                                                                                                                                         | 8.2pF ±0.25pF 50V Ceramic Capacitor C0G, NP0 0805 (2012 Metric) | ESR (Equivalent Series Resistance) | ±0.25pF                                                                                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 8.2PF 50V NP0 0805                                      |                                    |                                                                                                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AVX Corporation series electronic components. We have 1175958 pieces of AVX Corporation 08055A8R2CAT2M in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                 |                                    |                                                                                                                       |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------|---------------------|
|  | Part#: <a href="#">08055A8R2CAT2A</a><br>Description: CAP CER 8.2PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A8R2JAT4A</a><br>Description: CAP CER 8.2PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A830FAT2A</a><br>Description: CAP CER 83PF 50V NP0 0805      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A8R2DAT2A</a><br>Description: CAP CER 8.2PF 50V NP0 0805     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A8R2KAT2A</a><br>Description: CAP CER 8.2PF 50V NP0 0805     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A910JAT2A</a><br>Description: CAP CER 91PF 50V NP0 0805      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A8R2BAT2A</a><br>Description: CAP CER 8.2PF 50V NP0 0805     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A910FAT2A</a><br>Description: CAP CER 91PF 50V NP0 0805      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A870FAT2A</a><br>Description: CAP CER 87PF 50V NP0 0805      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A911JAT2A</a><br>Description: CAP CER 910PF 50V NP0 0805     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A910GAT2A</a><br>Description: CAP CER 91PF 50V NP0 0805      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A880FAT2A</a><br>Description: CAP CER 88PF 50V NP0 0805      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A8R0JAT2A</a><br>Description: CAP CER 8PF 50V NP0 0805       | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A8R0CAT2A</a><br>Description: CAP CER 8PF 50V NP0 0805       | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A911KAT2A</a><br>Description: CAP CER 910PF 50V NP0 0805     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A8R0DAT2A</a><br>Description: CAP CER 8PF 50V NP0 0805       | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A960FAT2A</a><br>Description: CAP CER 96PF 50V NP0 0805      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A8R0DAQ2A</a><br>Description: CAP CER 8PF 50V NP0 0805       | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A8R2JAT2A</a><br>Description: CAP CER 8.2PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055A821KAT4A</a><br>Description: CAP CER 820PF 50V C0G/NP0 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

| Related keywords for 08055A8R2CAT2M |                                      |                         |                      |
|-------------------------------------|--------------------------------------|-------------------------|----------------------|
| AVX Corporation 08055A8R2CAT2M      | 08055A8R2CAT2M distributor           | 08055A8R2CAT2M supplier | 08055A8R2CAT2M price |
| 08055A8R2CAT2M download datasheet   | 08055A8R2CAT2M datasheet             | 08055A8R2CAT2M stock    | buy 08055A8R2CAT2M   |
| AVX Corporation 08055A8R2CAT2M      | AVX Corporation [MIL] 08055A8R2CAT2M |                         |                      |