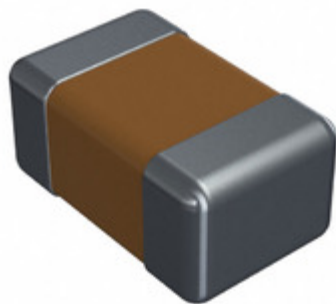


08055C103MAT6N



Images are for reference only.  
See Product Specifications for product details.  
**Buy 08055C103MAT6N with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** 08055C103MAT6N

**Manufacturer:** AVX Corporation

**Description:** CAP CER 10000PF 50V X7R 0805

**Data sheet:**  [Ceramic Chip Capacitor Catalog](#)  
 [X7R Dielectric Capacitor Series](#)  
 [Part Number Explanation](#)

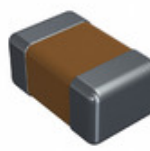
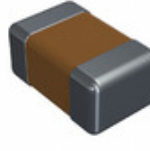
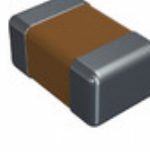
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                           |                                 |                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 08055C103MAT6N                                            | Manufacturer                    | <a href="#">AVX Corporation</a>                                                                                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 10000PF 50V X7R 0805                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1311136 pcs                                               | Data sheet                      | <a href="#">Ceramic Chip Capacitor Catalog</a><br><a href="#">X7R Dielectric Capacitor Series</a><br><a href="#">Part Number Explanation</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>                                | Voltage - Rated                 | 50V                                                                                                                                          |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ±20%                                                      | Thickness (Max)                 | 0.037" (0.94mm)                                                                                                                              |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                      | X7R                                                       | Size / Dimension                | 0.079" L x 0.049" W (2.01mm x 1.25mm)                                                                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                         | Ratings                         | -                                                                                                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tray                                                      | 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                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10000pF ±20% 50V Ceramic Capacitor X7R 0805 (2012 Metric) | Capacitance                     | 10000pF                                                                                                                                      |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                 | General Purpose                                           |                                 |                                                                                                                                              |
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| RELATED PRODUCTS                                                                   |                                                                                    |                                                |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------|---------------------|
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|  | Part#: <a href="#">08055C103MAT4T</a><br>Description: CAP CER 10000PF 50V X7R 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C103ZAT2A</a><br>Description: CAP CER 10000PF 50V X7R 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C103ZAT4T</a><br>Description: CAP CER 10000PF 50V X7R 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C104J4Z4A</a><br>Description: CAP CER 0.1UF 50V X7R 0805   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C103MAT2A</a><br>Description: CAP CER 10000PF 50V X7R 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C103KAT2P</a><br>Description: CAP CER 10000PF 50V X7R 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C103MAT9A</a><br>Description: CAP CER 10000PF 50V X7R 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C104J4T2A</a><br>Description: CAP CER 0.1UF 50V X7R 0805   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C103M4T2A</a><br>Description: CAP CER 10000PF 50V X7R 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C104JAJ2A</a><br>Description: CAP CER 0.1UF 50V X7R 0805   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C103KAT4A</a><br>Description: CAP CER 10000PF 50V X7R 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C103KAT2M</a><br>Description: CAP CER 10000PF 50V X7R 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C104JAJ4A</a><br>Description: CAP CER 0.1UF 50V X7R 0805   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C104J4Z2A</a><br>Description: CAP CER 0.1UF 50V X7R 0805   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C103KAZ2A</a><br>Description: CAP CER 10000PF 50V X7R 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C103MAT7A</a><br>Description: CAP CER 10000PF 50V X7R 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C104JAJ9A</a><br>Description: CAP CER 0.1UF 50V X7R 0805   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C103M4T4A</a><br>Description: CAP CER 10000PF 50V X7R 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08055C103MA12A</a><br>Description: CAP CER 10000PF 50V X7R 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

| Related keywords for 08055C103MAT6N |                                      |                         |                      |
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