

08052C102K4T2A



**Part Number:** 08052C102K4T2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 1000PF 200V X7R 0805

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

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

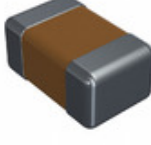
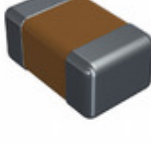
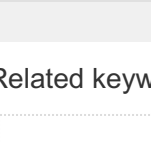
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 08052C102K4T2A                  | Manufacturer                     | <a href="#">AVX Corporation</a>                                                                                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 1000PF 200V X7R 0805    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1422714 pcs                     | Data sheet                       | <a href="#">Ceramic Chip Capacitor Catalog</a><br><a href="#">Part Number Explanation</a><br><a href="#">Automotive MLCC Series</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>      | Voltage - Rated                  | 200V                                                                                                                                |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ±10%                            | 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                          | AEC-Q200                                                                                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tape & Reel (TR)                | Package / Case                   | 0805 (2012 Metric)                                                                                                                  |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 08052C102K4T2A-ND<br>478-9888-2 | 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             | 1000pF ±10% 200V Ceramic Capacitor X7R 0805 (2012 Metric)                                                                           |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1000pF                          | Applications                     | Automotive                                                                                                                          |
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|  | Part#: <a href="#">08052A9R1BAT2A</a><br>Description: CAP CER 9.1PF 200V NP0 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052C102M4Z2A</a><br>Description: CAP CER 1000PF 200V X7R 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">08052A8R2BAT2A</a><br>Description: CAP CER 8.2PF 200V NP0 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">08052A8R2JAT2A</a><br>Description: CAP CER 8.2PF 200V NP0 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052C102KAT4A</a><br>Description: CAP CER 1000PF 200V X7R 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">08052A820KAT2A</a><br>Description: CAP CER 82PF 200V NP0 0805   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052A910GAT2A</a><br>Description: CAP CER 91PF 200V NP0 0805   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052C102KAZ2A</a><br>Description: CAP CER 1000PF 200V X7R 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052A8R2CAT2A</a><br>Description: CAP CER 8.2PF 200V NP0 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

| Related keywords for 08052C102K4T2A |                                      |                         |                      |
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