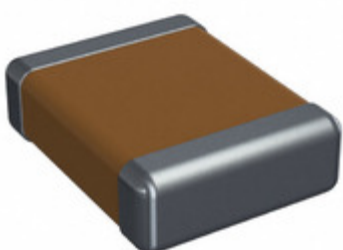


12102C333MAT2A





**Part Number:** [12102C333MAT2A](#)

**Manufacturer:** [AVX Corporation](#)

**Description:** CAP CER 0.033UF 200V X7R 1210

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

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

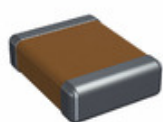
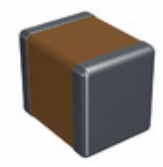
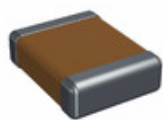
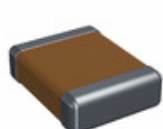
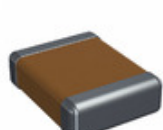
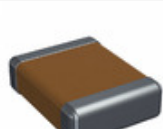
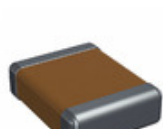
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy 12102C333MAT2A with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                            |                                 |                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 12102C333MAT2A                                             | Manufacturer                    | <a href="#">AVX Corporation</a>                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 0.033UF 200V X7R 1210                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 420448 pcs                                                 | Data sheet                      | <a href="#">Ceramic Chip Capacitor Catalog</a><br><a href="#">X7R Dielectric Capacitor Series</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Capacitors</a>                                 | Voltage - Rated                 | 200V                                                                                              |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±20%                                                       | Thickness (Max)                 | 0.037" (0.94mm)                                                                                   |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                     | X7R                                                        | Size / Dimension                | 0.126" L x 0.098" W (3.20mm x 2.50mm)                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                          | Ratings                         | -                                                                                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                                           | Package / Case                  | 1210 (3225 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                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.033µF ±20% 200V Ceramic Capacitor X7R 1210 (3225 Metric) | Capacitance                     | 0.033µF                                                                                           |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                | General Purpose                                            |                                 |                                                                                                   |
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| RELATED PRODUCTS                                                                   |                                                                                     |                                                |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------|---------------------|
|  | Part#: <a href="#">12102C223KAT2A</a><br>Description: CAP CER 0.022UF 200V X7R 1210 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12102C224KAT2A</a><br>Description: CAP CER 0.22UF 200V X7R 1210  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12102C223JAT2A</a><br>Description: CAP CER 0.022UF 200V X7R 1210 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12102C333JAT2A</a><br>Description: CAP CER 0.033UF 200V X7R 1210 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12102C392KAT2A</a><br>Description: CAP CER 3900PF 200V X7R 1210  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12102C332KAT2A</a><br>Description: CAP CER 3300PF 200V X7R 1210  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12102C333KAT2A</a><br>Description: CAP CER 0.033UF 200V X7R 1210 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12102C472JAT2A</a><br>Description: CAP CER 4700PF 200V X7R 1210  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12102C473KAZ2A</a><br>Description: CAP CER 0.047UF 200V X7R 1210 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12102C393JAT2A</a><br>Description: CAP CER 0.039UF 200V X7R 1210 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12102C471KAT2A</a><br>Description: CAP CER 470PF 200V X7R 1210   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12102C393KAT2A</a><br>Description: CAP CER 0.039UF 200V X7R 1210 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12102C472MAT2A</a><br>Description: CAP CER 4700PF 200V X7R 1210  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12102C222MAT2A</a><br>Description: CAP CER 2200PF 200V X7R 1210  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12102C273KAT2A</a><br>Description: CAP CER 0.027UF 200V X7R 1210 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12102C473JAT2A</a><br>Description: CAP CER 0.047UF 200V X7R 1210 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12102C472KAT2A</a><br>Description: CAP CER 4700PF 200V X7R 1210  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12102C332JAT2A</a><br>Description: CAP CER 3300PF 200V X7R 1210  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12102C223MAT2A</a><br>Description: CAP CER 0.022UF 200V X7R 1210 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12102C473KAT2A</a><br>Description: CAP CER 0.047UF 200V X7R 1210 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

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