

0402ZC273KAT2A



**Part Number:** 0402ZC273KAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 0.027UF 10V X7R 0402

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

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

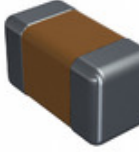
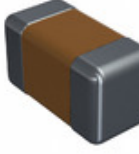
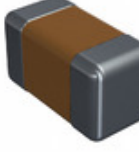
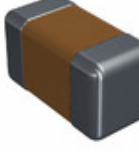
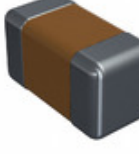
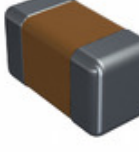
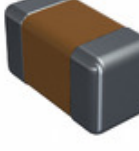
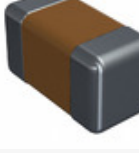
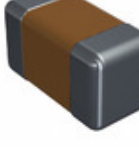
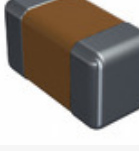
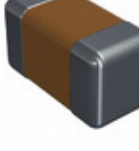
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                        |                                  |                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0402ZC273KAT2A                                         | Manufacturer                     | <a href="#">AVX Corporation</a>                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 0.027UF 10V X7R 0402                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 830923 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                  | 10V                                                                                               |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±10%                                                   | Thickness (Max)                  | 0.022" (0.56mm)                                                                                   |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                     | X7R                                                    | Size / Dimension                 | 0.039" L x 0.020" W (1.00mm x 0.50mm)                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                      | Ratings                          | -                                                                                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                                       | Package / Case                   | 0402 (1005 Metric)                                                                                |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0402ZC273KAT2A/10K<br>0402ZC273KAT2A/10K<br>478-1119-2 | Operating Temperature            | -55°C ~ 125°C                                                                                     |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                               | Surface Mount, MLCC                                    | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                     |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                             | 28 Weeks                                               | Lead Style                       | -                                                                                                 |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                        |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                      | Features                         | -                                                                                                 |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                      | Detailed Description             | 0.027µF ±10% 10V Ceramic Capacitor X7R 0402 (1005 Metric)                                         |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.027µF                                                | Applications                     | General Purpose                                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AVX Corporation series electronic components. We have 830923 pieces of AVX Corporation 0402ZC273KAT2A 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="#">0402ZC391KAT2A</a><br>Description: CAP CER 390PF 10V X7R 0402   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402ZC392KAT2A</a><br>Description: CAP CER 3900PF 10V X7R 0402  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402ZC223MAT2A</a><br>Description: CAP CER 0.022UF 10V X7R 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402ZC222MAT2A</a><br>Description: CAP CER 2200PF 10V X7R 0402  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402ZC273JAT2A</a><br>Description: CAP CER 0.027UF 10V X7R 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402ZC333JAT2A</a><br>Description: CAP CER 0.033UF 10V X7R 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402ZC222KAT2A</a><br>Description: CAP CER 2200PF 10V X7R 0402  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402ZC271JAT2A</a><br>Description: CAP CER 270PF 10V X7R 0402   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402ZC272JAT2A</a><br>Description: CAP CER 2700PF 10V X7R 0402  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402ZC333MAT2A</a><br>Description: CAP CER 0.033UF 10V X7R 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402ZC223JAT2A</a><br>Description: CAP CER 0.022UF 10V X7R 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402ZC331KAT2A</a><br>Description: CAP CER 330PF 10V X7R 0402   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402ZC271KAT2A</a><br>Description: CAP CER 270PF 10V X7R 0402   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402ZC330KAT2A</a><br>Description: CAP CER 33PF 10V X7R 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402ZC332KAT2A</a><br>Description: CAP CER 3300PF 10V X7R 0402  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402ZC222JAT2A</a><br>Description: CAP CER 2200PF 10V X7R 0402  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402ZC331JAT2A</a><br>Description: CAP CER 330PF 10V X7R 0402   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402ZC223KAT2A</a><br>Description: CAP CER 0.022UF 10V X7R 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402ZC273MAT2A</a><br>Description: CAP CER 0.027UF 10V X7R 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0402ZC333KAT2A</a><br>Description: CAP CER 0.033UF 10V X7R 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

| Related keywords for 0402ZC273KAT2A |                                      |                         |                      |
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