

0402YD153KAT2A



**Part Number:** 0402YD153KAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 0.015UF 16V X5R 0402

**Data sheet:**  [Ceramic Chip Capacitor Catalog](#)  
 [X5R Dielectric Datasheet](#)

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0402YD153KAT2A                                            | Manufacturer                    | <a href="#">AVX Corporation</a>                                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 0.015UF 16V X5R 0402                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 982449 pcs                                                | Data sheet                      | <a href="#">Ceramic Chip Capacitor Catalog</a><br><a href="#">X5R Dielectric Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Capacitors</a>                                | Voltage - Rated                 | 16V                                                                                        |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±10%                                                      | Thickness (Max)                 | 0.022" (0.56mm)                                                                            |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                     | X5R                                                       | 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)                                                                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                       | -55°C ~ 85°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                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.015µF ±10% 16V Ceramic Capacitor X5R 0402 (1005 Metric) | Capacitance                     | 0.015µF                                                                                    |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                | General Purpose                                           |                                 |                                                                                            |
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| RELATED PRODUCTS                                                                   |                                                                                    |                                                |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------|----------------|
|  | Part#: <a href="#">0402YD104MAT2A</a><br>Description: CAP CER 0.1UF 16V X5R 0402   | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0402YD393JAT2A</a><br>Description: CAP CER 0.039UF 16V X5R 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0402YD104JAT2A</a><br>Description: CAP CER 0.1UF 16V X5R 0402   | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0402YD105KAT2A</a><br>Description: CAP CER 1UF 16V X5R 0402     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0402YD223MAT2A</a><br>Description: CAP CER 0.022UF 16V X5R 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0402YD104KAT4A</a><br>Description: CAP CER 0.1UF 16V X5R 0402   | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0402YD273MAT2A</a><br>Description: CAP CER 0.027UF 16V X5R 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0402YD105MAT2A</a><br>Description: CAP CER 1UF 16V X5R 0402     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0402YD222KAT2A</a><br>Description: CAP CER 2200PF 16V X5R 0402  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0402YD223KAT2A</a><br>Description: CAP CER 0.022UF 16V X5R 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0402YD393KAT2A</a><br>Description: CAP CER 0.039UF 16V X5R 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0402YD153KAQ2A</a><br>Description: CAP CER 0.015UF 16V X5R 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0402YD333MAT2A</a><br>Description: CAP CER 0.033UF 16V X5R 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0402YD330KAT2A</a><br>Description: CAP CER 33PF 16V X5R 0402    | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0402YD333KAT2A</a><br>Description: CAP CER 0.033UF 16V X5R 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0402YD103MAT4A</a><br>Description: CAP CER 10000PF 16V X5R 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0402YD104ZAT2A</a><br>Description: CAP CER 0.1UF 16V X5R 0402   | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0402YD104KAT2A</a><br>Description: CAP CER 0.1UF 16V X5R 0402   | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0402YD273KAT2A</a><br>Description: CAP CER 0.027UF 16V X5R 0402 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0402YD105KAT4A</a><br>Description: CAP CER 1UF 16V X5R 0402     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |

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