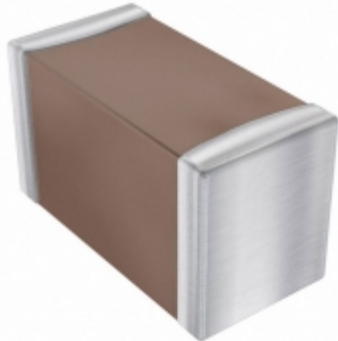


0603YC223KAT2A





Part Number: 0603YC223KAT2A

Manufacturer: AVX Corporation

Description: CAP CER 0.022UF 16V X7R 0603

Data sheet:  [X7R Dielectric Datasheet](#)  
 [Ceramic Cap Catalog](#)

RoHs Status: Lead free / RoHS Compliant

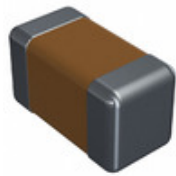
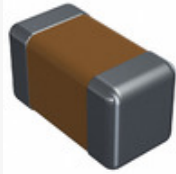
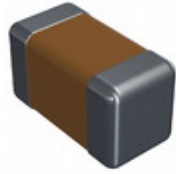
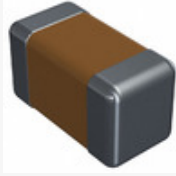
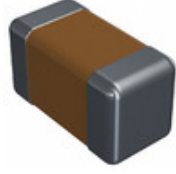
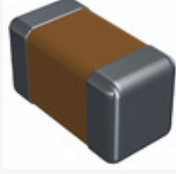
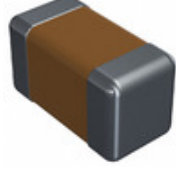
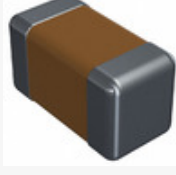
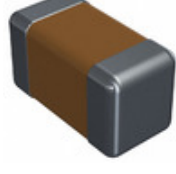
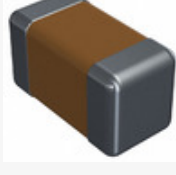
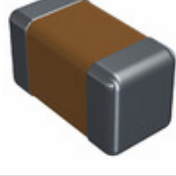
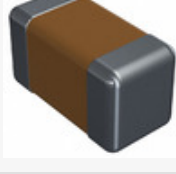
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0603YC223KAT2A                                            | Manufacturer                       | <a href="#">AVX Corporation</a>                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 0.022UF 16V X7R 0603                              | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3280180 pcs                                               | Data sheet                         | <a href="#">X7R Dielectric Datasheet</a><br><a href="#">Ceramic Cap Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>                                | Voltage Rating - AC                | -                                                                               |
| Voltage - Rated                                                                                                                                                                                                                                                                                                                                                                                                                                              | 16V                                                       | Tolerance                          | 0.022μF                                                                         |
| Thickness (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                              | X7R                                                       | Surface Mount Land Size            | -                                                                               |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0.063" L x 0.032" W (1.60mm x 0.81mm)                     | Series                             | -                                                                               |
| RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                                          | Ripple Current - Low Frequency     | General Purpose                                                                 |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                         | Polarization                       | 0603 (1608 Metric)                                                              |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0603YC223KAT2A-ND<br>0603YC223KAT2A/4K<br>478-5901-2      | Operating Temperature              | -55°C ~ 125°C                                                                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                | Surface Mount, MLCC                                       | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                                                   |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                              | 10 Weeks                                                  | Manufacturer Part Number           | 0603YC223KAT2A                                                                  |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0.035" (0.90mm)                                           | Height - Seated (Max)              | -                                                                               |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                         | Failure Rate                       | -                                                                               |
| Expanded Description                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0.022μF ±10% 16V Ceramic Capacitor X7R 0603 (1608 Metric) | ESR (Equivalent Series Resistance) | ±10%                                                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 0.022UF 16V X7R 0603                              |                                    |                                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AVX Corporation series electronic components. We have 3280180 pieces of AVX Corporation 0603YC223KAT2A 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="#">0603YC223KAT4A</a><br>Description: CAP CER 0.022UF 16V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603YC222M4Z2A</a><br>Description: CAP CER 2200PF 16V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603YC223KAZ2A</a><br>Description: CAP CER 0.022UF 16V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603YC272K4Z2A</a><br>Description: CAP CER 2700PF 16V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603YC223JAT2A</a><br>Description: CAP CER 0.022UF 16V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603YC272JAT2A</a><br>Description: CAP CER 2700PF 16V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603YC223J4T2A</a><br>Description: CAP CER 0.022UF 16V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603YC222K4Z2A</a><br>Description: CAP CER 2200PF 16V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603YC271KAT2A</a><br>Description: CAP CER 270PF 16V X7R 0603   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603YC223JAT4A</a><br>Description: CAP CER 0.022UF 16V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603YC222KAT2A</a><br>Description: CAP CER 2200PF 16V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603YC221MAT2A</a><br>Description: CAP CER 220PF 16V X7R 0603   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603YC223MAT2A</a><br>Description: CAP CER 0.022UF 16V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603YC271JAT2A</a><br>Description: CAP CER 270PF 16V X7R 0603   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603YC222JAT2A</a><br>Description: CAP CER 2200PF 16V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603YC223M4T2A</a><br>Description: CAP CER 0.022UF 16V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603YC223KA12A</a><br>Description: CAP CER 0.022UF 16V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603YC222MAT2A</a><br>Description: CAP CER 2200PF 16V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603YC223MAT4A</a><br>Description: CAP CER 0.022UF 16V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603YC224KAT2A</a><br>Description: CAP CER 0.22UF 16V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

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