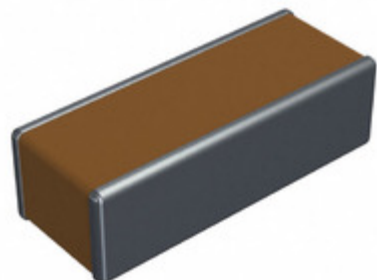


0612ZC105KAT2A



Part Number: 0612ZC105KAT2A

Manufacturer: AVX Corporation

Description: CAP CER 1UF 10V X7R 0612

Data sheet:  [Low Inductance Capacitors \(RoHS\)](#)

RoHs Status: Lead free / RoHS Compliant

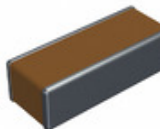
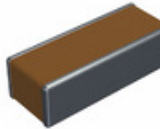
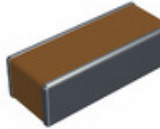
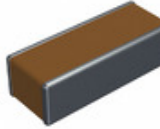
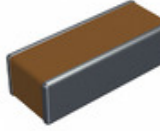
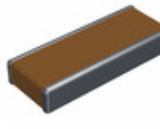
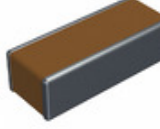
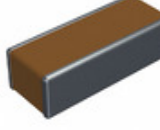
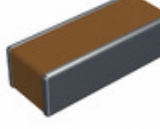
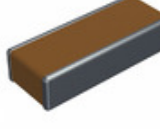
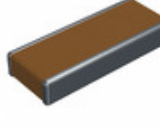
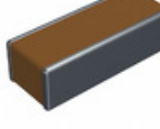
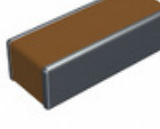
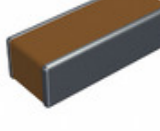
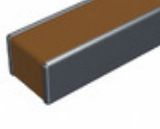
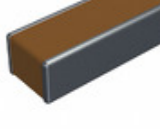
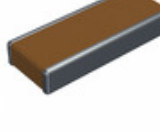
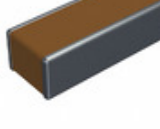
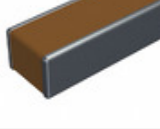
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0612ZC105KAT2A             | Manufacturer                    | <a href="#">AVX Corporation</a>                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 1UF 10V X7R 0612   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 113606 pcs                 | Data sheet                      | <a href="#">Low Inductance Capacitors (RoHS)</a>      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Capacitors</a> | Voltage - Rated                 | 10V                                                   |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±10%                       | Thickness (Max)                 | 0.037" (0.94mm)                                       |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                     | X7R                        | Size / Dimension                | 0.063" L x 0.126" W (1.60mm x 3.20mm)                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                          | Ratings                         | -                                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)           | Package / Case                  | 0612 (1632 Metric)                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                       | -55°C ~ 125°C              | Mounting Type                   | Surface Mount, MLCC                                   |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                            | 1 (Unlimited)              | Manufacturer Standard Lead Time | 10 Weeks                                              |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                          | Lead Spacing                    | -                                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                              | Lead free / RoHS Compliant | Height - Seated (Max)           | -                                                     |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Low ESL (Reverse Geometry) | Detailed Description            | 1µF ±10% 10V Ceramic Capacitor X7R 0612 (1632 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1µF                        | Applications                    | Bypass, Decoupling                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AVX Corporation series electronic components. We have 113606 pieces of AVX Corporation 0612ZC105KAT2A 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="#">0612ZC103KAT2W</a><br>Description: CAP CER 10000PF 10V X7R 0612 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0612ZC104KAT2V</a><br>Description: CAP CER 0.1UF 10V X7R 0612   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0612ZC104KAT2A</a><br>Description: CAP CER 0.1UF 10V X7R 0612   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0612ZC105KAT2V</a><br>Description: CAP CER 1UF 10V X7R 0612     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0612ZC223KAT2U</a><br>Description: CAP CER 0.022UF 10V X7R 0612 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0612ZC224KAT2A</a><br>Description: CAP CER 0.22UF 10V X7R 0612  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0612ZC103KAT2S</a><br>Description: CAP CER 10000PF 10V X7R 0612 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0612ZC105MAT2W</a><br>Description: CAP CER 1UF 10V X7R 0612     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0612ZC223KAT2S</a><br>Description: CAP CER 0.022UF 10V X7R 0612 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0612ZC105MAT2V</a><br>Description: CAP CER 1UF 10V X7R 0612     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0612ZC104KAT2U</a><br>Description: CAP CER 0.1UF 10V X7R 0612   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0612ZC105KAT2W</a><br>Description: CAP CER 1UF 10V X7R 0612     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0612ZC103KAT2V</a><br>Description: CAP CER 10000PF 10V X7R 0612 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0612ZC105MAT2A</a><br>Description: CAP CER 1UF 10V X7R 0612     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0612ZC104MAT2V</a><br>Description: CAP CER 0.1UF 10V X7R 0612   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0612ZC103KAT2U</a><br>Description: CAP CER 10000PF 10V X7R 0612 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0612ZC223KAT2A</a><br>Description: CAP CER 0.022UF 10V X7R 0612 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0612ZC224KAT2V</a><br>Description: CAP CER 0.22UF 10V X7R 0612  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0612ZC104KAT2S</a><br>Description: CAP CER 0.1UF 10V X7R 0612   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0612ZC103KAT2A</a><br>Description: CAP CER 10000PF 10V X7R 0612 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

Related keywords for 0612ZC105KAT2A

|                                   |                                      |                         |                      |
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