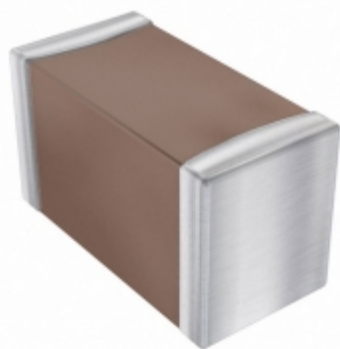


06033D473KAT2A



**Part Number:** 06033D473KAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 0.047UF 25V X5R 0603

**Data sheet:** [X5R Dielectric Caps](#)  
[Ceramic Cap Catalog](#)

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

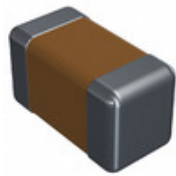
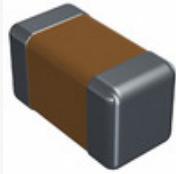
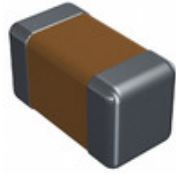
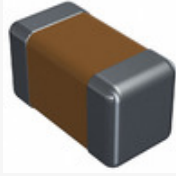
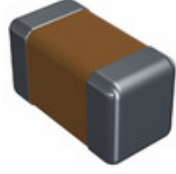
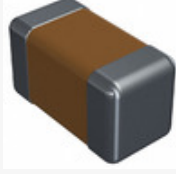
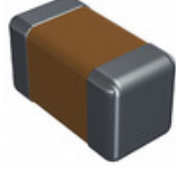
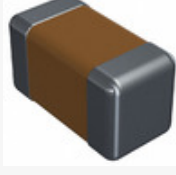
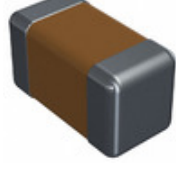
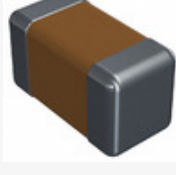
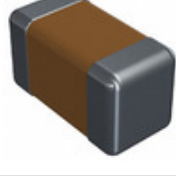
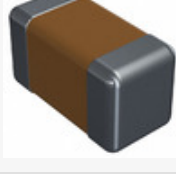
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                             |                                                           |                                    |                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|------------------------------------|----------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                   | 06033D473KAT2A                                            | Manufacturer                       | <a href="#">AVX Corporation</a>                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                   | CAP CER 0.047UF 25V X5R 0603                              | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                            | 1480600 pcs                                               | Data sheet                         | <a href="#">X5R Dielectric Caps</a><br><a href="#">Ceramic Cap Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Capacitors</a>                                | Voltage Rating - AC                | -                                                                          |
| Voltage - Rated                                                                                                                                                                                                                                                                                                                                                                                               | 25V                                                       | Tolerance                          | 0.047μF                                                                    |
| Thickness (Max)                                                                                                                                                                                                                                                                                                                                                                                               | X5R                                                       | 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                                                                                                                                                                                                                                                                                                                                                                                                   | 06033D473KAT2A-ND<br>06033D473KAT2A/4K<br>478-5051-2      | Operating Temperature              | -55°C ~ 85°C                                                               |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                 | Surface Mount, MLCC                                       | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                               | 10 Weeks                                                  | Manufacturer Part Number           | 06033D473KAT2A                                                             |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                    | 0.035" (0.90mm)                                           | Height - Seated (Max)              | -                                                                          |
| Features                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                         | Failure Rate                       | -                                                                          |
| Expanded Description                                                                                                                                                                                                                                                                                                                                                                                          | 0.047μF ±10% 25V Ceramic Capacitor X5R 0603 (1608 Metric) | ESR (Equivalent Series Resistance) | ±10%                                                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                   | CAP CER 0.047UF 25V X5R 0603                              |                                    |                                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AVX Corporation series electronic components. We have 1480600 pieces of AVX Corporation 06033D473KAT2A 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: info@Components-World.com |                                                           |                                    |                                                                            |

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|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------|---------------------|
|  | Part#: <a href="#">06033D333KAT2A</a><br>Description: CAP CER 0.033UF 25V X5R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06033E223MAT2A</a><br>Description: CAP CER 0.022UF 25V Z5U 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06033E103MAT2A</a><br>Description: CAP CER 10000PF 25V Z5U 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06033D474KAT2A</a><br>Description: CAP CER 0.47UF 25V X5R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06033D683MAT2A</a><br>Description: CAP CER 0.068UF 25V X5R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06033D105MAT2A</a><br>Description: CAP CER 1UF 25V X5R 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06033D224KAT2A</a><br>Description: CAP CER 0.22UF 25V X5R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06033D153MAT2A</a><br>Description: CAP CER 0.015UF 25V X5R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06033D563MAT2A</a><br>Description: CAP CER 0.056UF 25V X5R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06033D154KAT2A</a><br>Description: CAP CER 0.15UF 25V X5R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06033D124KAT2A</a><br>Description: CAP CER 0.12UF 25V X5R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06033D224JAT2A</a><br>Description: CAP CER 0.22UF 25V X5R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06033D224MAT2A</a><br>Description: CAP CER 0.22UF 25V X5R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06033D334KAT2A</a><br>Description: CAP CER 0.33UF 25V X5R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06033E102MAT2A</a><br>Description: CAP CER 1000PF 25V Z5U 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06033D683KAT2A</a><br>Description: CAP CER 0.068UF 25V X5R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06033E333MAT2A</a><br>Description: CAP CER 0.033UF 25V Z5U 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06033E223ZAT2A</a><br>Description: CAP CER 0.022UF 25V Z5U 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06033D153KAT2A</a><br>Description: CAP CER 0.015UF 25V X5R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06033E103ZAT2A</a><br>Description: CAP CER 10000PF 25V Z5U 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

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