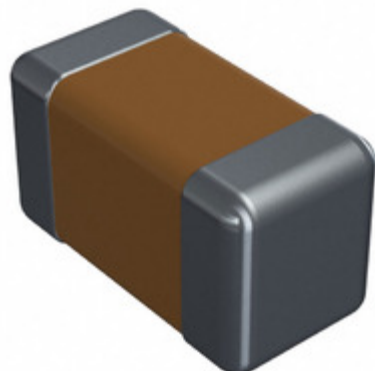


0603ZD684MAT2A



**Part Number:** 0603ZD684MAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 0.68UF 10V X5R 0603

**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

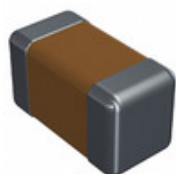
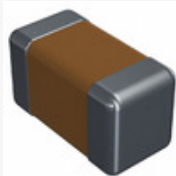
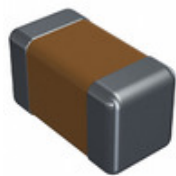
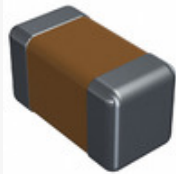
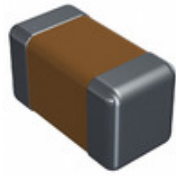
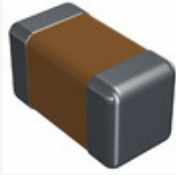
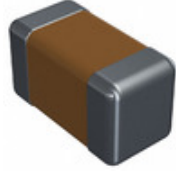
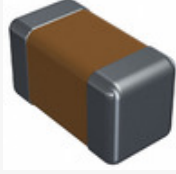
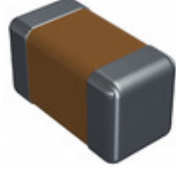
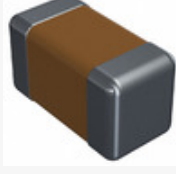
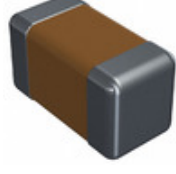
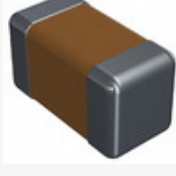
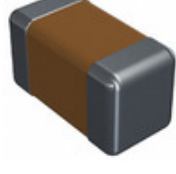
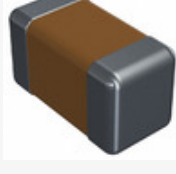
Images are for reference only.  
See Product Specifications for product details.  
**Buy 0603ZD684MAT2A with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                |                                                          |                                 |                                                                                            |
|----------------------------------|----------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------------------------|
| Part Number                      | 0603ZD684MAT2A                                           | Manufacturer                    | <a href="#">AVX Corporation</a>                                                            |
| Description                      | CAP CER 0.68UF 10V X5R 0603                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                 |
| Quantity Available               | 434018 pcs                                               | Data sheet                      | <a href="#">Ceramic Chip Capacitor Catalog</a><br><a href="#">X5R Dielectric Datasheet</a> |
| Category                         | <a href="#">Capacitors</a>                               | Voltage - Rated                 | 10V                                                                                        |
| Tolerance                        | ±20%                                                     | Thickness (Max)                 | 0.035" (0.90mm)                                                                            |
| Temperature Coefficient          | X5R                                                      | Size / Dimension                | 0.063" L x 0.032" W (1.60mm x 0.81mm)                                                      |
| Series                           | -                                                        | Ratings                         | -                                                                                          |
| Packaging                        | Tape & Reel (TR)                                         | Package / Case                  | 0603 (1608 Metric)                                                                         |
| Operating Temperature            | -55°C ~ 85°C                                             | Mounting Type                   | Surface Mount, MLCC                                                                        |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                            | Manufacturer Standard Lead Time | 20 Weeks                                                                                   |
| Lead Style                       | -                                                        | Lead Spacing                    | -                                                                                          |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                               | Height - Seated (Max)           | -                                                                                          |
| Features                         | -                                                        | Failure Rate                    | -                                                                                          |
| Detailed Description             | 0.68µF ±20% 10V Ceramic Capacitor X5R 0603 (1608 Metric) | Capacitance                     | 0.68µF                                                                                     |
| 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 434018 pieces of AVX Corporation 0603ZD684MAT2A in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

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| RELATED PRODUCTS                                                                   |                                                                                    |                                                |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------|---------------------|
|  | Part#: <a href="#">0603ZD475KAT2A</a><br>Description: CAP CER 4.7UF 10V X5R 0603   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603ZG223ZAT2A</a><br>Description: CAP CER 0.022UF 10V Y5V 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603ZD475MAT2A</a><br>Description: CAP CER 4.7UF 10V X5R 0603   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603ZD334MAT2A</a><br>Description: CAP CER 0.33UF 10V X5R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603ZG225ZAT2A</a><br>Description: CAP CER 2.2UF 10V Y5V 0603   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603ZG104ZAT2A</a><br>Description: CAP CER 0.1UF 10V Y5V 0603   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603ZG334ZAT2A</a><br>Description: CAP CER 0.33UF 10V Y5V 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603ZD564KAT2A</a><br>Description: CAP CER 0.56UF 10V X5R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603ZG103ZAT2A</a><br>Description: CAP CER 10000PF 10V Y5V 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603ZD684KAT2A</a><br>Description: CAP CER 0.68UF 10V X5R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603ZG473ZAT2A</a><br>Description: CAP CER 0.047UF 10V Y5V 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603ZD474KAT2A</a><br>Description: CAP CER 0.47UF 10V X5R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603ZG154ZAT2A</a><br>Description: CAP CER 0.15UF 10V Y5V 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603ZD334KAT2A</a><br>Description: CAP CER 0.33UF 10V X5R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603ZG105ZAT2A</a><br>Description: CAP CER 1UF 10V Y5V 0603     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603ZD474KAT4A</a><br>Description: CAP CER 0.47UF 10V X5R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603ZD474MAT2A</a><br>Description: CAP CER 0.47UF 10V X5R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603ZD684KAT4A</a><br>Description: CAP CER 0.68UF 10V X5R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603ZG224ZAT2A</a><br>Description: CAP CER 0.22UF 10V Y5V 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603ZG105ZA7A</a><br>Description: CAP CER 1UF 10V Y5V 0603      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

| Related keywords for 0603ZD684MAT2A |                                      |                         |                      |
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