

06031C682KAT2A



**Part Number:** 06031C682KAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 6800PF 100V X7R 0603

**Data sheet:**  [Ceramic Chip Capacitor Catalog](#)  
 [X7R Dielectric Capacitor Series](#)

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

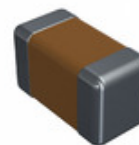
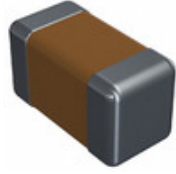
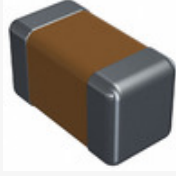
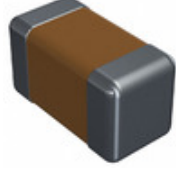
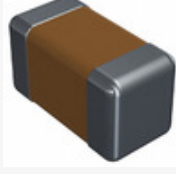
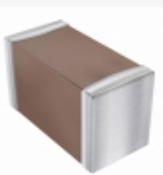
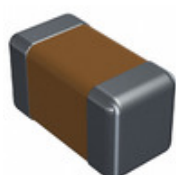
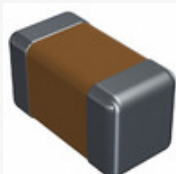
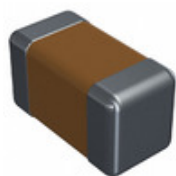
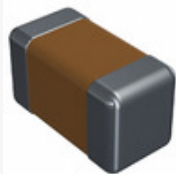
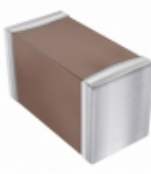
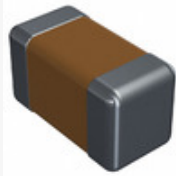
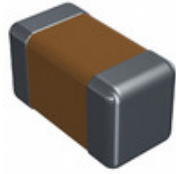
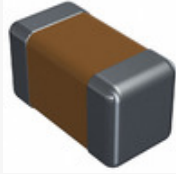
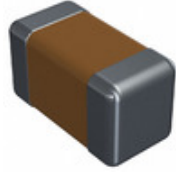
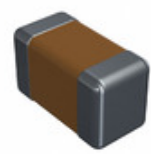
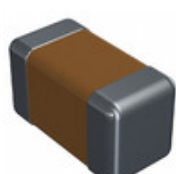
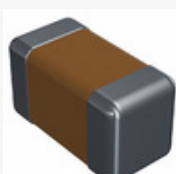
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 06031C682KAT2A                                       | Manufacturer                     | <a href="#">AVX Corporation</a>                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 6800PF 100V X7R 0603                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1348553 pcs                                          | Data sheet                       | <a href="#">Ceramic Chip Capacitor Catalog</a><br><a href="#">X7R Dielectric Capacitor Series</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>                           | Voltage - Rated                  | 100V                                                                                              |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ±10%                                                 | Thickness (Max)                  | 0.035" (0.90mm)                                                                                   |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                      | X7R                                                  | 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)                                                                                |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 06031C682KAT2A/4K<br>06031C682KAT2A/4K<br>478-1204-2 | Operating Temperature            | -55°C ~ 125°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             | 6800pF ±10% 100V Ceramic Capacitor X7R 0603 (1608 Metric)                                         |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6800pF                                               | 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 1348553 pieces of AVX Corporation 06031C682KAT2A 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> |                                                      |                                  |                                                                                                   |

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|  | Part#: <a href="#">06031C682KAT4A</a><br>Description: CAP CER 6800PF 100V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031C821JAT2A</a><br>Description: CAP CER 820PF 100V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031C682MAT2A</a><br>Description: CAP CER 6800PF 100V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031C682KAZ2A</a><br>Description: CAP CER 6800PF 100V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031C681KAT2A</a><br>Description: CAP CER 680PF 100V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031C821JAT4A</a><br>Description: CAP CER 820PF 100V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031C682JAT4A</a><br>Description: CAP CER 6800PF 100V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">06031C821JAZ2A</a><br>Description: CAP CER 820PF 100V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031C682JAT2A</a><br>Description: CAP CER 6800PF 100V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031C821J4T2A</a><br>Description: CAP CER 820PF 100V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031C682K4T2A</a><br>Description: CAP CER 6800PF 100V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">06031C821K4T2A</a><br>Description: CAP CER 820PF 100V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">06031C681KAZ2A</a><br>Description: CAP CER 680PF 100V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031C751GAT2A</a><br>Description: CAP CER 750PF 100V X7R 0603  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">06031C682J4T2A</a><br>Description: CAP CER 6800PF 100V X7R 0603 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

Related keywords for 06031C682KAT2A

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