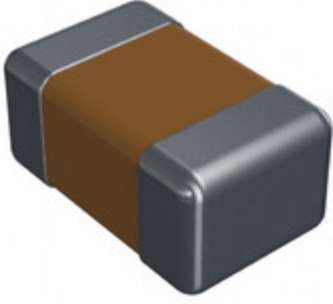


08052C682KAT2A



**Part Number:** 08052C682KAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 6800PF 200V X7R 0805

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

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

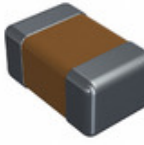
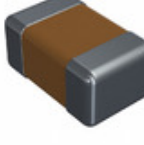
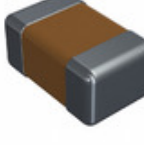
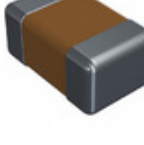
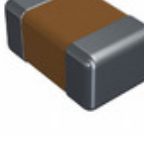
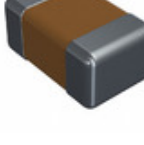
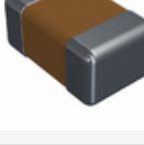
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy 08052C682KAT2A with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                      |                                  |                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 08052C682KAT2A                                       | Manufacturer                     | <a href="#">AVX Corporation</a>                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 6800PF 200V X7R 0805                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 542490 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                  | 200V                                                                                              |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±10%                                                 | Thickness (Max)                  | 0.037" (0.94mm)                                                                                   |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                     | X7R                                                  | Size / Dimension                 | 0.079" L x 0.049" W (2.01mm x 1.25mm)                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                    | Ratings                          | -                                                                                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                                     | Package / Case                   | 0805 (2012 Metric)                                                                                |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 08052C682KAT2A/4K<br>08052C682KAT2A/4K<br>478-1344-2 | 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% 200V Ceramic Capacitor X7R 0805 (2012 Metric)                                         |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 6800pF                                               | Applications                     | General Purpose                                                                                   |
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| RELATED PRODUCTS                                                                   |                                                                                    |                                                |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------|---------------------|
|  | Part#: <a href="#">08052C681KAT2A</a><br>Description: CAP CER 680PF 200V X7R 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052C821MAT2A</a><br>Description: CAP CER 820PF 200V X7R 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052C562MAT2A</a><br>Description: CAP CER 5600PF 200V X7R 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052C821KAT2A</a><br>Description: CAP CER 820PF 200V X7R 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052C681JAT2A</a><br>Description: CAP CER 680PF 200V X7R 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052C751KAT2A</a><br>Description: CAP CER 750PF 200V X7R 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052C682MAT2A</a><br>Description: CAP CER 6800PF 200V X7R 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052C822JAT2A</a><br>Description: CAP CER 8200PF 200V X7R 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052C821KAT4A</a><br>Description: CAP CER 820PF 200V X7R 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052C682JAT2A</a><br>Description: CAP CER 6800PF 200V X7R 0805 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052R822K9B22D</a><br>Description: CAP CER 8200PF 50V X7R 0805 | Manufacturers: <a href="#">Yageo</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052C911KAT2A</a><br>Description: CAP CER 910PF 200V X7R 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052C561KAT9A</a><br>Description: CAP CER 560PF 200V X7R 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052C821JAT2A</a><br>Description: CAP CER 820PF 200V X7R 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052U0R5BAT2A</a><br>Description: CAP CER 0.5PF 200V NP0 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052C681MAT2A</a><br>Description: CAP CER 680PF 200V X7R 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052C681KAJ2A</a><br>Description: CAP CER 680PF 200V X7R 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052C561KAT4A</a><br>Description: CAP CER 560PF 200V X7R 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052C681KAT4A</a><br>Description: CAP CER 680PF 200V X7R 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">08052C561MAT2A</a><br>Description: CAP CER 560PF 200V X7R 0805  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

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