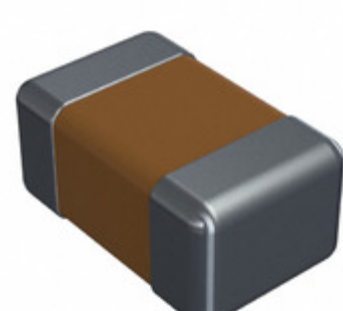


## 0805YC682JAT2A



**Part Number:** [0805YC682JAT2A](#)  
**Manufacturer:** [AVX Corporation](#)  
**Description:** CAP CER 6800PF 16V 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.  
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### PRODUCT PARAMETER

|   |   |  |   |
|---|---|--|---|
| <b>Part Number</b>                      | 0805YC682JAT2A  | <b>Manufacturer</b>                    | <a href="#">AVX Corporation</a>   |
| <b>Description</b>                      | CAP CER 6800PF 16V X7R 0805                             | <b>Lead Free Status / RoHS Status</b>  | Lead free / RoHS Compliant  |
| <b>Quantity Available</b>               | 1014734 pcs   | <b>Data sheet</b>                      | <a href="#">Ceramic Chip Capacitor Catalog</a><br><a href="#">X7R Dielectric Capacitor Series</a> |
| <b>Category</b>                         | <a href="#">Capacitors</a>                              | <b>Voltage - Rated</b>                 | 16V   |
| <b>Tolerance</b>                        | ±5%   | <b>Thickness (Max)</b>                 | 0.037" (0.94mm)   |
| <b>Temperature Coefficient</b>          | X7R   | <b>Size / Dimension</b>                | 0.079" L x 0.049" W (2.01mm x 1.25mm)   |
| <b>Series</b>                           | -   | <b>Ratings</b>                         | -   |
| <b>Packaging</b>                        | Tape & Reel (TR)  | <b>Package / Case</b>                  | 0805 (2012 Metric)  |
| <b>Operating Temperature</b>            | -55°C ~ 125°C   | <b>Mounting Type</b>                   | Surface Mount, MLCC   |
| <b>Moisture Sensitivity Level (MSL)</b> | 1 (Unlimited)   | <b>Manufacturer Standard Lead Time</b> | 20 Weeks  |
| <b>Lead Style</b>                       | -   | <b>Lead Spacing</b>                    | -   |
| <b>Lead Free Status / RoHS Status</b>   | Lead free / RoHS Compliant                              | <b>Height - Seated (Max)</b>           | -   |
| <b>Features</b>                         | -   | <b>Failure Rate</b>                    | -   |
| <b>Detailed Description</b>             | 6800pF ±5% 16V Ceramic Capacitor X7R 0805 (2012 Metric) | <b>Capacitance</b>                     | 6800pF  |
| <b>Applications</b>                     | General Purpose   |  |   |

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### RELATED PRODUCTS

|  |  |   |                     |
|--|--|---|---------------------|
|  | <b>Part#:</b> <a href="#">0805YC683KAT2A</a><br><b>Description:</b> CAP CER 0.068UF 16V X7R 0805 | <b>Manufacturers:</b> <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0805YC563JAT2A</a><br><b>Description:</b> CAP CER 0.056UF 16V X7R 0805 | <b>Manufacturers:</b> <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0805YC684K4T2A</a><br><b>Description:</b> CAP CER 0.68UF 16V X7R 0805  | <b>Manufacturers:</b> <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0805YC563KAT4A</a><br><b>Description:</b> CAP CER 0.056UF 16V X7R 0805 | <b>Manufacturers:</b> <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0805YC684K4Z2A</a><br><b>Description:</b> CAP CER 0.68UF 16V X7R 0805  | <b>Manufacturers:</b> <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0805YC562JAT2A</a><br><b>Description:</b> CAP CER 5600PF 16V X7R 0805  | <b>Manufacturers:</b> <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0805YC562MAT2A</a><br><b>Description:</b> CAP CER 5600PF 16V X7R 0805  | <b>Manufacturers:</b> <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0805YC561KAT2A</a><br><b>Description:</b> CAP CER 560PF 16V X7R 0805   | <b>Manufacturers:</b> <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0805YC684KAT2A</a><br><b>Description:</b> CAP CER 0.68UF 16V X7R 0805  | <b>Manufacturers:</b> <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0805YC683JAT2A</a><br><b>Description:</b> CAP CER 0.068UF 16V X7R 0805 | <b>Manufacturers:</b> <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0805YC684M4T2A</a><br><b>Description:</b> CAP CER 0.68UF 16V X7R 0805  | <b>Manufacturers:</b> <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0805YC561KAJ2A</a><br><b>Description:</b> CAP CER 560PF 16V X7R 0805   | <b>Manufacturers:</b> <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0805YC683KAJ2A</a><br><b>Description:</b> CAP CER 0.068UF 16V X7R 0805 | <b>Manufacturers:</b> <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0805YC682KAT2A</a><br><b>Description:</b> CAP CER 6800PF 16V X7R 0805  | <b>Manufacturers:</b> <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0805YC563KAT2A</a><br><b>Description:</b> CAP CER 0.056UF 16V X7R 0805 | <b>Manufacturers:</b> <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0805YC562KAT2A</a><br><b>Description:</b> CAP CER 5600PF 16V X7R 0805  | <b>Manufacturers:</b> <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0805YC475MAT2A</a><br><b>Description:</b> CAP CER 4.7UF 16V X7R 0805   | <b>Manufacturers:</b> <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0805YC684JAT2A</a><br><b>Description:</b> CAP CER 0.68UF 16V X7R 0805  | <b>Manufacturers:</b> <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0805YC563KAZ2A</a><br><b>Description:</b> CAP CER 0.056UF 16V X7R 0805 | <b>Manufacturers:</b> <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0805YC821KAT2A</a><br><b>Description:</b> CAP CER 820PF 16V X7R 0805   | <b>Manufacturers:</b> <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

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