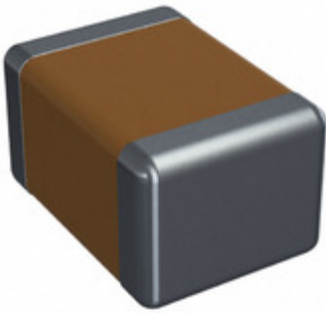


1812AC682MAT1A



Part Number: **1812AC682MAT1A**

Manufacturer: **AVX Corporation**

Description: CAP CER 6800PF 1KV X7R 1812

Data sheet:  [Ceramic Chip Capacitor Catalog](#)  
 [High Voltage MLC Chips](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

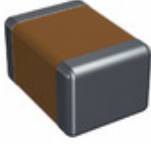
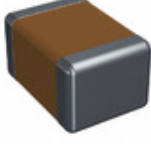
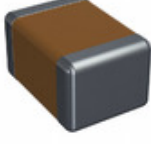
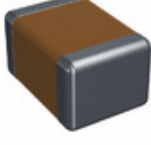
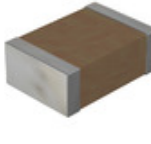
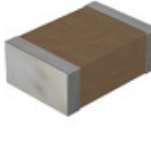
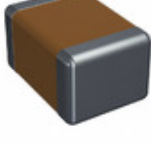
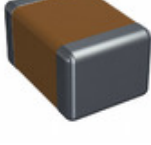
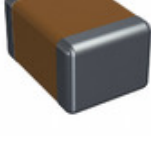
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                |                                                                  |                                 |                                                                                          |
|----------------------------------|------------------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------------------|
| Part Number                      | 1812AC682MAT1A                                                   | Manufacturer                    | <a href="#">AVX Corporation</a>                                                          |
| Description                      | CAP CER 6800PF 1KV X7R 1812                                      | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                               |
| Quantity Available               | 103929 pcs                                                       | Data sheet                      | <a href="#">Ceramic Chip Capacitor Catalog</a><br><a href="#">High Voltage MLC Chips</a> |
| Category                         | <a href="#">Capacitors</a>                                       | Voltage - Rated                 | 1000V (1kV)                                                                              |
| Tolerance                        | ±20%                                                             | Thickness (Max)                 | 0.100" (2.54mm)                                                                          |
| Temperature Coefficient          | X7R                                                              | Size / Dimension                | 0.177" L x 0.126" W (4.50mm x 3.20mm)                                                    |
| Series                           | -                                                                | Ratings                         | -                                                                                        |
| Packaging                        | Tape & Reel (TR)                                                 | Package / Case                  | 1812 (4532 Metric)                                                                       |
| 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                         | High Voltage                                                     | Failure Rate                    | -                                                                                        |
| Detailed Description             | 6800pF ±20% 1000V (1kV) Ceramic Capacitor X7R 1812 (4532 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 103929 pieces of AVX Corporation 1812AC682MAT1A in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                      |                                                |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------|----------------|
|  | Part#: <a href="#">1812AC562MAT3A</a><br>Description: CAP CER 5600PF 1KV X7R 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC682KAT1AISB</a><br>Description: CAP CER 6800PF 1KV X7R 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC562KATME</a><br>Description: CAP CER 5600PF 1KV X7R 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC822KAT3A</a><br>Description: CAP CER 8200PF 1KV X7R 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC562MAT3AISB</a><br>Description: CAP CER 5600PF 1KV X7R 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812B102K202NT</a><br>Description: CAP CER 1000PF 2KV X7R 1812    | Manufacturers: <a href="#">Knowles NOVACAP</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812B102K302NT</a><br>Description: CAP CER 1000PF 3KV X7R 1812    | Manufacturers: <a href="#">Knowles NOVACAP</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC822KAT1A</a><br>Description: CAP CER 8200PF 1KV X7R 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC822MATBE</a><br>Description: CAP CER 8200PF 1KV X7R 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC562KAT1AISB</a><br>Description: CAP CER 5600PF 1KV X7R 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC562KAT3AISB</a><br>Description: CAP CER 5600PF 1KV X7R 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC682MAT1AISB</a><br>Description: CAP CER 6800PF 1KV X7R 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812B104K201NT</a><br>Description: CAP CER 0.1UF 200V X7R 1812    | Manufacturers: <a href="#">Knowles NOVACAP</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC821KAT1A</a><br>Description: CAP CER 820PF 1KV X7R 1812     | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC682KAT1A</a><br>Description: CAP CER 6800PF 1KV X7R 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC822MATME</a><br>Description: CAP CER 8200PF 1KV X7R 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812B103K102NT</a><br>Description: CAP CER 10000PF 1KV X7R 1812   | Manufacturers: <a href="#">Knowles NOVACAP</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC562MAT1AISB</a><br>Description: CAP CER 5600PF 1KV X7R 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC562KAT3A</a><br>Description: CAP CER 5600PF 1KV X7R 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812AC562MAT1A</a><br>Description: CAP CER 5600PF 1KV X7R 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |

| Related keywords for 1812AC682MAT1A |                                      |                         |                      |
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| AVX Corporation 1812AC682MAT1A      | 1812AC682MAT1A distributor           | 1812AC682MAT1A supplier | 1812AC682MAT1A price |
| 1812AC682MAT1A download datasheet   | 1812AC682MAT1A datasheet             | 1812AC682MAT1A stock    | buy 1812AC682MAT1A   |
| AVX Corporation 1812AC682MAT1A      | AVX Corporation [MIL] 1812AC682MAT1A |                         |                      |