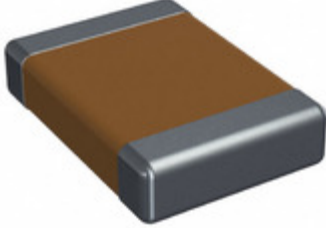


18123G105ZAT2A



**Part Number:** 18123G105ZAT2A

**Manufacturer:** AVX Corporation

**Description:** CAP CER 1UF 25V Y5V 1812

**Data sheet:**  [Y5V Dielectric](#)

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

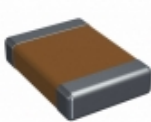
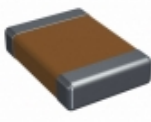
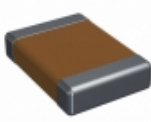
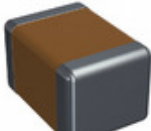
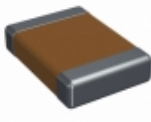
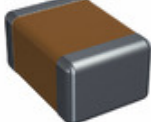
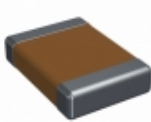
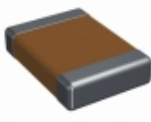
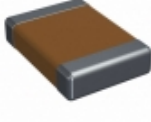
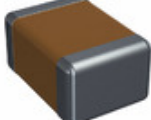
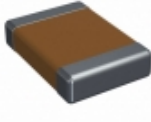
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                          |                            |                                 |                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                | 18123G105ZAT2A             | Manufacturer                    | <a href="#">AVX Corporation</a>                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                | CAP CER 1UF 25V Y5V 1812   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                         | 81928 pcs                  | Data sheet                      | <a href="#">Y5V Dielectric</a>                                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Capacitors</a> | Voltage - Rated                 | 25V                                                             |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -20%, +80%                 | Thickness (Max)                 | 0.040" (1.02mm)                                                 |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                    | Y5V (F)                    | Size / Dimension                | 0.180" L x 0.126" W (4.57mm x 3.20mm)                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                          | Ratings                         | -                                                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)           | Package / Case                  | 1812 (4532 Metric)                                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                      | -30°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                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                          | Detailed Description            | 1µF -20%, +80% 25V Ceramic Capacitor Y5V (F) 1812 (4532 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1µF                        | 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 81928 pieces of AVX Corporation 18123G105ZAT2A 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> |                            |                                 |                                                                 |

| RELATED PRODUCTS                                                                   |                                                                                    |                                                |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------|---------------------|
|  | Part#: <a href="#">18123C684KAZ2A</a><br>Description: CAP CER 0.68UF 25V X7R 1812  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18123E105ZAT2A</a><br>Description: CAP CER 1UF 25V Z5U 1812     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812541500</a><br>Description: CABLE SOCKET 4POLE               | Manufacturers: <a href="#">Weidmuller</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18123E105MAT2A</a><br>Description: CAP CER 1UF 25V Z5U 1812     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812460000</a><br>Description: TERM BLOCK HDR 3POS VERT 5.08MM  | Manufacturers: <a href="#">Weidmuller</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812450000</a><br>Description: TERM BLOCK HDR 2POS VERT 5.08MM  | Manufacturers: <a href="#">Weidmuller</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18123D106KAT2A</a><br>Description: CAP CER 10UF 25V X5R 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18123C684KAT2A</a><br>Description: CAP CER 0.68UF 25V X7R 1812  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812470000</a><br>Description: SAIBW-4/9-7/8" CONNECTOR         | Manufacturers: <a href="#">Weidmuller</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812440000</a><br>Description: TERM BLOCK HDR 3POS 90DEG 5.08MM | Manufacturers: <a href="#">Weidmuller</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18123C684JAT2A</a><br>Description: CAP CER 0.68UF 25V X7R 1812  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812540500</a><br>Description: CABLE SOCKET 4POLE               | Manufacturers: <a href="#">Weidmuller</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812430000</a><br>Description: TERM BLOCK HDR 2POS 90DEG 5.08MM | Manufacturers: <a href="#">Weidmuller</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812540300</a><br>Description: CABLE SOCKET 4POLE               | Manufacturers: <a href="#">Weidmuller</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18123E225ZAT2A</a><br>Description: CAP CER 2.2UF 25V Z5U 1812   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18123D106MAT2A</a><br>Description: CAP CER 10UF 25V X5R 1812    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18124C105KAT2A</a><br>Description: CAP CER 1UF 4V X7R 1812      | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812513</a><br>Description: TERM BLOCK HDR 18POS 3.81MM         | Manufacturers: <a href="#">Phoenix Contact</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18123C475KAT2A</a><br>Description: CAP CER 4.7UF 25V X7R 1812   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">18123C823KAT2A</a><br>Description: CAP CER 0.082UF 25V X7R 1812 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

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