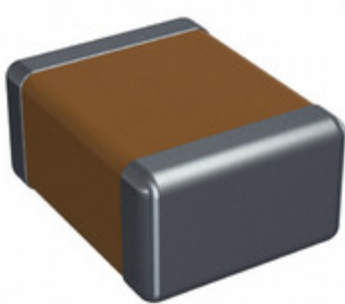


12103C105KAT2A



Part Number: 12103C105KAT2A

Manufacturer: AVX Corporation

Description: CAP CER 1UF 25V X7R 1210

Data sheet:  [Ceramic Chip Capacitor Catalog](#)  
 [X7R Dielectric Capacitor Series](#)  
 [Part Number Explanation](#)

RoHs Status: Lead free / RoHS Compliant

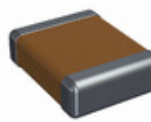
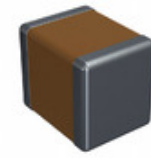
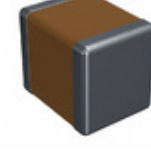
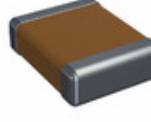
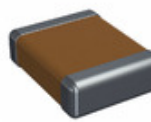
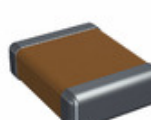
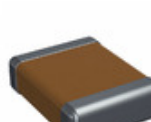
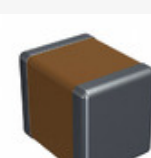
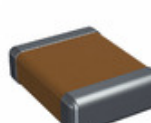
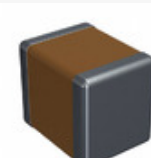
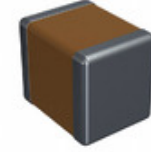
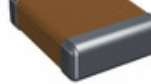
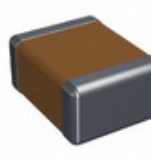
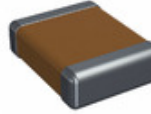
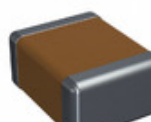
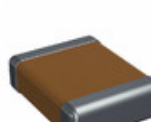
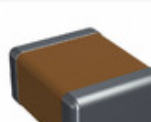
Ship From: Hong Kong

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

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                           |                                  |                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 12103C105KAT2A                                                            | Manufacturer                     | <a href="#">AVX Corporation</a>                                                                                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 1UF 25V X7R 1210                                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 197842 pcs                                                                | Data sheet                       | <a href="#">Ceramic Chip Capacitor Catalog</a><br><a href="#">X7R Dielectric Capacitor Series</a><br><a href="#">Part Number Explanation</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Capacitors</a>                                                | Voltage - Rated                  | 25V                                                                                                                                          |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±10%                                                                      | Thickness (Max)                  | 0.060" (1.52mm)                                                                                                                              |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                     | X7R                                                                       | Size / Dimension                 | 0.126" L x 0.098" W (3.20mm x 2.50mm)                                                                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                         | Ratings                          | -                                                                                                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                                                          | Package / Case                   | 1210 (3225 Metric)                                                                                                                           |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 12103C105KAT2A-ND<br>12103C105KAT2A\3K<br>12103C105KAT2A\3K<br>478-3816-2 | Operating Temperature            | -55°C ~ 125°C                                                                                                                                |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                               | Surface Mount, MLCC                                                       | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                                |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                             | 30 Weeks                                                                  | Lead Style                       | -                                                                                                                                            |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                   |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                                         | Features                         | -                                                                                                                                            |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                         | Detailed Description             | 1µF ±10% 25V Ceramic Capacitor X7R 1210 (3225 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 197842 pieces of AVX Corporation 12103C105KAT2A 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="#">12103C104MAT2A</a><br>Description: CAP CER 0.1UF 25V X7R 1210   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12103C106K4T2A</a><br>Description: CAP CER 10UF 25V X7R 1210    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12103C106KAZ2A</a><br>Description: CAP CER 10UF 25V X7R 1210    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12103C103KAT2A</a><br>Description: CAP CER 10000PF 25V X7R 1210 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12103C103JAT2A</a><br>Description: CAP CER 10000PF 25V X7R 1210 | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12103C104KAT2A</a><br>Description: CAP CER 0.1UF 25V X7R 1210   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12103C104KAZ2A</a><br>Description: CAP CER 0.1UF 25V X7R 1210   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12103C106MAT2A</a><br>Description: CAP CER 10UF 25V X7R 1210    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12103C124KAT4A</a><br>Description: CAP CER 0.12UF 25V X7R 1210  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12103C106KAT2A</a><br>Description: CAP CER 10UF 25V X7R 1210    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12103C106KAT4A</a><br>Description: CAP CER 10UF 25V X7R 1210    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12103C106K4Z2A</a><br>Description: CAP CER 10UF 25V X7R 1210    | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12103C104MAT4A</a><br>Description: CAP CER 0.1UF 25V X7R 1210   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12103C105JAT2A</a><br>Description: CAP CER 1UF 25V X7R 1210     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12103C104JAT2A</a><br>Description: CAP CER 0.1UF 25V X7R 1210   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12103C105KAZ2A</a><br>Description: CAP CER 1UF 25V X7R 1210     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12103C124KAT2A</a><br>Description: CAP CER 0.12UF 25V X7R 1210  | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12103A821JAT2A</a><br>Description: CAP CER 820PF 25V NP0 1210   | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12103C105MAT2A</a><br>Description: CAP CER 1UF 25V X7R 1210     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">12103C105KAJ2A</a><br>Description: CAP CER 1UF 25V X7R 1210     | Manufacturers: <a href="#">AVX Corporation</a> | <a href="#">RFQ</a> |

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