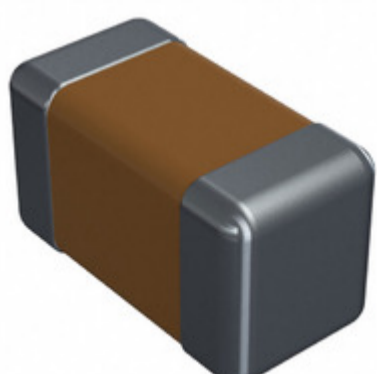


**0603YC105MAT2A**



**Part Number:** [0603YC105MAT2A](#)  
**Manufacturer:** [AVX Corporation](#)  
**Description:** CAP CER 1UF 16V X7R 0603  
**Data sheet:** [PDF Ceramic Chip Capacitor Catalog](#)  
[PDF 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>	<a href="#">0603YC105MAT2A</a>
<b>Manufacturer</b>	<a href="#">AVX Corporation</a>
<b>Description</b>	CAP CER 1UF 16V X7R 0603
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	1116714 pcs
<b>Product Photo</b>	<a href="#">0603YC105MAT2A-001.jpg</a> , <a href="#">0603YC105MAT2A-002.jpg</a>
<b>Category</b>	<a href="#">Capacitors</a>
<b>Voltage - Rated</b>	16V
<b>Tolerance</b>	±20%
<b>Thickness (Max)</b>	0.035" (0.90mm)
<b>Temperature Coefficient</b>	X7R
<b>Size / Dimension</b>	0.063" L x 0.032" W (1.60mm x 0.81mm)
<b>Series</b>	-
<b>Ratings</b>	-
<b>Packaging</b>	Original-Reel®
<b>Package / Case</b>	0603 (1608 Metric)
<b>Other Names</b>	478-11645-6
<b>Operating Temperature</b>	-55°C ~ 125°C
<b>Mounting Type</b>	Surface Mount, MLCC
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<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>	1µF ±20% 16V Ceramic Capacitor X7R 0603 (1608 Metric)
<b>Capacitance</b>	1µF
<b>Applications</b>	General Purpose

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AVX Corporation series electronic components. We have 1116714 pieces of AVX Corporation 0603YC105MAT2A in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours.

RFQ Email: [info@Components-Store.com](mailto:info@Components-Store.com)

**RELATED PRODUCTS**

	<b>Part#:</b> <a href="#">0603YC123KAT4A</a> <b>Description:</b> CAP CER 0.012UF 16V X7R 0603	<b>Manufacturers:</b> <a href="#">AVX Corporation</a> <b>In Stock:</b> 5215	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603YC104ZAT2A</a> <b>Description:</b> CAP CER 0.1UF 16V X7R 0603	<b>Manufacturers:</b> <a href="#">AVX Corporation</a> <b>In Stock:</b> 858939	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603YC121KAT2A</a> <b>Description:</b> CAP CER 120PF 16V X7R 0603	<b>Manufacturers:</b> <a href="#">AVX Corporation</a> <b>In Stock:</b> 1370208	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603YC104MAT4A</a> <b>Description:</b> CAP CER 0.1UF 16V X7R 0603	<b>Manufacturers:</b> <a href="#">AVX Corporation</a> <b>In Stock:</b> 2373561	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603YC122JAT4A</a> <b>Description:</b> CAP CER 1200PF 16V X7R 0603	<b>Manufacturers:</b> <a href="#">AVX Corporation</a> <b>In Stock:</b> 4259	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603YC122K4T4A</a> <b>Description:</b> CAP CER 1200PF 16V X7R 0603	<b>Manufacturers:</b> <a href="#">AVX Corporation</a> <b>In Stock:</b> 5438	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603YC105MA72A</a> <b>Description:</b> CAP CER 1UF 16V X7R 0603	<b>Manufacturers:</b> <a href="#">AVX Corporation</a> <b>In Stock:</b> 5754	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603YC122KAT2A</a> <b>Description:</b> CAP CER 1200PF 16V X7R 0603	<b>Manufacturers:</b> <a href="#">AVX Corporation</a> <b>In Stock:</b> 1441657	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603YC122KAT4A</a> <b>Description:</b> CAP CER 1200PF 16V X7R 0603	<b>Manufacturers:</b> <a href="#">AVX Corporation</a> <b>In Stock:</b> 5977	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603YC122JAT2A</a> <b>Description:</b> CAP CER 1200PF 16V X7R 0603	<b>Manufacturers:</b> <a href="#">AVX Corporation</a> <b>In Stock:</b> 5889	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603YC104ZAT4A</a> <b>Description:</b> CAP CER 0.1UF 16V X7R 0603	<b>Manufacturers:</b> <a href="#">AVX Corporation</a> <b>In Stock:</b> 897234	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603YC112KAT2A</a> <b>Description:</b> CAP CER 1100PF 16V X7R 0603	<b>Manufacturers:</b> <a href="#">AVX Corporation</a> <b>In Stock:</b> 1336384	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603YC104MAT2A</a> <b>Description:</b> CAP CER 0.1UF 16V X7R 0603	<b>Manufacturers:</b> <a href="#">AVX Corporation</a> <b>In Stock:</b> 1918988	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603YC123KAT2A</a> <b>Description:</b> CAP CER 0.012UF 16V X7R 0603	<b>Manufacturers:</b> <a href="#">AVX Corporation</a> <b>In Stock:</b> 1061996	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603YC105KAT2A</a> <b>Description:</b> CAP CER 1UF 16V X7R 0603	<b>Manufacturers:</b> <a href="#">AVX Corporation</a> <b>In Stock:</b> 1146215	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603YC104MA12A</a> <b>Description:</b> CAP CER 0.1UF 16V X7R 0603	<b>Manufacturers:</b> <a href="#">AVX Corporation</a> <b>In Stock:</b> 79618	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603YC105KAT4A</a> <b>Description:</b> CAP CER 1UF 16V X7R 0603	<b>Manufacturers:</b> <a href="#">AVX Corporation</a> <b>In Stock:</b> 1297235	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603YC105JAT2A</a> <b>Description:</b> CAP CER 1UF 16V X7R 0603	<b>Manufacturers:</b> <a href="#">AVX Corporation</a> <b>In Stock:</b> 1189435	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603YC104MA19A</a> <b>Description:</b> CAP CER 0.1UF 16V X7R 0603	<b>Manufacturers:</b> <a href="#">AVX Corporation</a> <b>In Stock:</b> 5013	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603YC123JAT2A</a> <b>Description:</b> CAP CER 0.012UF 16V X7R 0603	<b>Manufacturers:</b> <a href="#">AVX Corporation</a> <b>In Stock:</b> 794200	<a href="#">RFQ</a>

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