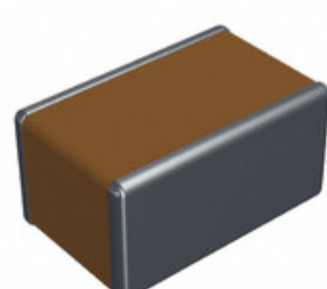


## 0508YC223MAT2W



**Part Number:** [0508YC223MAT2W](#)  
**Manufacturer:** [AVX Corporation](#)  
**Description:** CAP CER 0.022UF 16V X7R 0508  
**Data sheet:** [PDF Low Inductance Capacitors \(RoHS\)](#)

**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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 Component-World.HK, 1 Year Warranty

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### PRODUCT PARAMETER

<b>Part Number</b>	0508YC223MAT2W	<b>Manufacturer</b>	<a href="#">AVX Corporation</a>	
<b>Description</b>	CAP CER 0.022UF 16V X7R 0508	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	
<b>Quantity Available</b>	213994 pcs	<b>Data sheet</b>	<a href="#">Low Inductance Capacitors (RoHS)</a>	
<b>Category</b>	<a href="#">Capacitors</a>	<b>Voltage - Rated</b>	16V	
<b>Tolerance</b>	±20%	<b>Thickness (Max)</b>	0.040" (1.02mm)	
<b>Temperature Coefficient</b>	X7R	<b>Size / Dimension</b>	0.050" L x 0.079" W (1.27mm x 2.00mm)	
<b>Series</b>	-	<b>Ratings</b>	-	
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	0508 (1220 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>	10 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>	Low ESL (Reverse Geometry)	<b>Failure Rate</b>	-	
<b>Detailed Description</b>	0.022µF ±20% 16V Ceramic Capacitor X7R 0508 (1220 Metric)		<b>Capacitance</b>	0.022µF
<b>Applications</b>	Bypass, Decoupling			

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AVX Corporation series electronic components. We have 213994 pieces of AVX Corporation 0508YC223MAT2W 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

	<b>Part#:</b> <a href="#">0508YC224MAT2W</a> <b>Description:</b> CAP CER 0.22UF 16V X7R 0508	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0508YC333MAT2A</a> <b>Description:</b> CAP CER 0.033UF 16V X7R 0508	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0508YC184KAT2V</a> <b>Description:</b> CAP CER 0.18UF 16V X7R 0508	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0508YC274MAT2W</a> <b>Description:</b> CAP CER 0.27UF 16V X7R 0508	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0508YC223MAT2A</a> <b>Description:</b> CAP CER 0.022UF 16V X7R 0508	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0508YC223MAT2V</a> <b>Description:</b> CAP CER 0.022UF 16V X7R 0508	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0508YC153MAT2A</a> <b>Description:</b> CAP CER 0.015UF 16V X7R 0508	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0508YC273MAT2A</a> <b>Description:</b> CAP CER 0.027UF 16V X7R 0508	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0508YC224MAT2A</a> <b>Description:</b> CAP CER 0.22UF 16V X7R 0508	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0508YC223KAT2V</a> <b>Description:</b> CAP CER 0.022UF 16V X7R 0508	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0508YC224KAT2W</a> <b>Description:</b> CAP CER 0.22UF 16V X7R 0508	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0508YC274KAT2W</a> <b>Description:</b> CAP CER 0.27UF 16V X7R 0508	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0508YC224KAT2A</a> <b>Description:</b> CAP CER 0.22UF 16V X7R 0508	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0508YC184KAT2A</a> <b>Description:</b> CAP CER 0.18UF 16V X7R 0508	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0508YC221MAT2A</a> <b>Description:</b> CAP CER 220PF 16V X7R 0508	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0508YC274KAT2A</a> <b>Description:</b> CAP CER 0.27UF 16V X7R 0508	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0508YC183MAT2A</a> <b>Description:</b> CAP CER 0.018UF 16V X7R 0508	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0508YC223KAT2A</a> <b>Description:</b> CAP CER 0.022UF 16V X7R 0508	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0508YC223KAT2W</a> <b>Description:</b> CAP CER 0.022UF 16V X7R 0508	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0508YC274MAT2A</a> <b>Description:</b> CAP CER 0.27UF 16V X7R 0508	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>

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