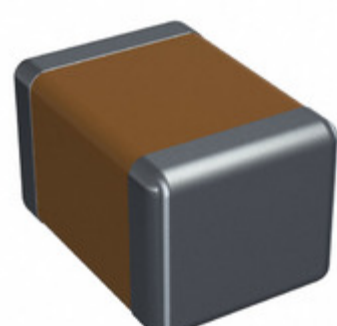


**18127C683KAT2A**



**Part Number:** 18127C683KAT2A  
**Manufacturer:** AVX Corporation  
**Description:** CAP CER 0.068UF 500V X7R 1812  
**Data sheet:** [PDF Ceramic Chip Capacitor Catalog](#)  
[PDF X7R Dielectric Capacitor Series](#)  
[PDF 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.  
 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>	18127C683KAT2A	<b>Manufacturer</b>	<a href="#">AVX Corporation</a>
<b>Description</b>	CAP CER 0.068UF 500V X7R 1812	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	89127 pcs	<b>Data sheet</b>	<a href="#">Ceramic Chip Capacitor Catalog</a> <a href="#">X7R Dielectric Capacitor Series</a> <a href="#">Part Number Explanation</a>
<b>Category</b>	<a href="#">Capacitors</a>	<b>Voltage - Rated</b>	500V
<b>Tolerance</b>	±10%	<b>Thickness (Max)</b>	0.110" (2.79mm)
<b>Temperature Coefficient</b>	X7R	<b>Size / Dimension</b>	0.177" L x 0.126" W (4.50mm x 3.20mm)
<b>Series</b>	-	<b>Ratings</b>	-
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	1812 (4532 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>	30 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>	-	<b>Failure Rate</b>	-
<b>Detailed Description</b>	0.068µF ±10% 500V Ceramic Capacitor X7R 1812 (4532 Metric)	<b>Capacitance</b>	0.068µF
<b>Applications</b>	General Purpose		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AVX Corporation series electronic components. We have 89127 pieces of AVX Corporation 18127C683KAT2A 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="#">18127C473MAT2A</a> <b>Description:</b> CAP CER 0.047UF 500V X7R 1812	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">18127C473KAT2A</a> <b>Description:</b> CAP CER 0.047UF 500V X7R 1812	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812872</a> <b>Description:</b> TERM BLOCK HDR 3POS 90DEG 7.62MM	<b>Manufacturers:</b> <a href="#">Phoenix Contact</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">18127C563KAT2A</a> <b>Description:</b> CAP CER 0.056UF 500V X7R 1812	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">18127C333KAT2A</a> <b>Description:</b> CAP CER 0.033UF 500V X7R 1812	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">18127C273JAT2A</a> <b>Description:</b> CAP CER 0.027UF 500V X7R 1812	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812870000</a> <b>Description:</b> CONN RCPT MALE 4POS TIN IDC	<b>Manufacturers:</b> <a href="#">Weidmüller</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">18127C682KAT2A</a> <b>Description:</b> CAP CER 6800PF 500V X7R 1812	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">18127C472KA12A</a> <b>Description:</b> CAP CER 4700PF 500V X7R 1812	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812801</a> <b>Description:</b> TERM BLOCK PLUG 7POS STR 7.62MM	<b>Manufacturers:</b> <a href="#">Phoenix Contact</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812843</a> <b>Description:</b> TERM BLOCK PLUG 11POS STR 7.62MM	<b>Manufacturers:</b> <a href="#">Phoenix Contact</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812860000</a> <b>Description:</b> CONN RCPT MALE 3POS TIN IDC	<b>Manufacturers:</b> <a href="#">Weidmüller</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812869</a> <b>Description:</b> TERM BLOCK HDR 2POS 90DEG 7.62MM	<b>Manufacturers:</b> <a href="#">Phoenix Contact</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812830</a> <b>Description:</b> TERM BLOCK PLUG 10POS STR 7.62MM	<b>Manufacturers:</b> <a href="#">Phoenix Contact</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812827</a> <b>Description:</b> TERM BLOCK PLUG 9POS STR 7.62MM	<b>Manufacturers:</b> <a href="#">Phoenix Contact</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">18127C223MAT2A</a> <b>Description:</b> CAP CER 0.022UF 500V X7R 1812	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812814</a> <b>Description:</b> TERM BLOCK PLUG 8POS STR 7.62MM	<b>Manufacturers:</b> <a href="#">Phoenix Contact</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">18127C473JAT2A</a> <b>Description:</b> CAP CER 0.047UF 500V X7R 1812	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">18127C332KAT2A</a> <b>Description:</b> CAP CER 3300PF 500V X7R 1812	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812856</a> <b>Description:</b> TERM BLOCK PLUG 12POS STR 7.62MM	<b>Manufacturers:</b> <a href="#">Phoenix Contact</a>	<a href="#">RFQ</a>

**Related keywords for 18127C683KAT2A**

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