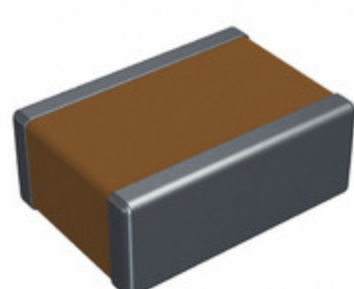


## 1825AA682KAT1A



**Part Number:** [1825AA682KAT1A](#)  
**Manufacturer:** [AVX Corporation](#)  
**Description:** CAP CER 6800PF 1KV C0G/NP0 1825  
**Data sheet:** [Ceramic Chip Capacitor Catalog](#)  
[High Voltage MLC Chips](#)

**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>	1825AA682KAT1A	<b>Manufacturer</b>	<a href="#">AVX Corporation</a>
<b>Description</b>	CAP CER 6800PF 1KV C0G/NP0 1825	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	41711 pcs	<b>Data sheet</b>	<a href="#">Ceramic Chip Capacitor Catalog</a> <a href="#">High Voltage MLC Chips</a>
<b>Category</b>	<a href="#">Capacitors</a>	<b>Voltage - Rated</b>	1000V (1kV)
<b>Tolerance</b>	±10%	<b>Thickness (Max)</b>	0.100" (2.54mm)
<b>Temperature Coefficient</b>	C0G, NP0	<b>Size / Dimension</b>	0.177" L x 0.252" W (4.50mm x 6.40mm)
<b>Series</b>	-	<b>Ratings</b>	-
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	1825 (4564 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>	16 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>	High Voltage	<b>Failure Rate</b>	-
<b>Detailed Description</b>	6800pF ±10% 1000V (1kV) Ceramic Capacitor C0G, NP0 1825 (4564 Metric)	<b>Capacitance</b>	6800pF
<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 41711 pieces of AVX Corporation 1825AA682KAT1A in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

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### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">1825AA682JAT9A</a> <b>Description:</b> CAP CER 6800PF 1KV C0G/NP0 1825	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825AA561KAT1A</a> <b>Description:</b> CAP CER 560PF 1KV C0G/NP0 1825	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825AA681JAT1A</a> <b>Description:</b> CAP CER 680PF 1KV NP0 1825	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825AA562JAT1A</a> <b>Description:</b> CAP CER 5600PF 1KV NP0 1825	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825AC102KAT1AJ</a> <b>Description:</b> CAP CER 1000PF 1KV X7R 1825	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825AC102JAT1A</a> <b>Description:</b> CAP CER 1000PF 1KV X7R 1825	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825AC102KAT1A</a> <b>Description:</b> CAP CER 1000PF 1KV X7R 1825	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825AA822JAZ2A</a> <b>Description:</b> CAP CER 8200PF 1KV NP0 1825	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825AA821JATBE</a> <b>Description:</b> CAP CER 820PF 1KV NP0 1825	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825AA681KAT1A</a> <b>Description:</b> CAP CER 680PF 1KV C0G/NP0 1825	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825AA561KATME</a> <b>Description:</b> CAP CER 560PF 1KV NP0 1825	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825AA821JAT1A</a> <b>Description:</b> CAP CER 820PF 1KV NP0 1825	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825AC102KAT1AISB</a> <b>Description:</b> CAP CER 1000PF 1KV X7R 1825	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825AA680KAT1A</a> <b>Description:</b> CAP CER 68PF 1KV NP0 1825	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825AA682KAT9A</a> <b>Description:</b> CAP CER 6800PF 1KV C0G/NP0 1825	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825AC101KAT1A</a> <b>Description:</b> CAP CER 100PF 1KV X7R 1825	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825AA682JAT1A</a> <b>Description:</b> CAP CER 6800PF 1KV C0G/NP0 1825	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825AA561KAT9A</a> <b>Description:</b> CAP CER 560PF 1KV C0G/NP0 1825	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825AA682KAT1AISB</a> <b>Description:</b> CAP CER 6800PF 1KV C0G/NP0 1825	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825AA681KAT1AISB</a> <b>Description:</b> CAP CER 680PF 1KV C0G/NP0 1825	<b>Manufacturers:</b> <a href="#">AVX Corporation</a>	<a href="#">RFQ</a>

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