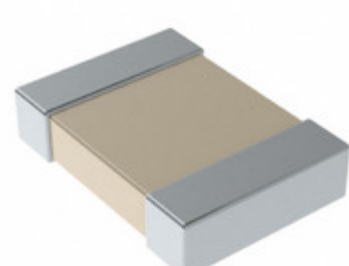


**C1812X682G5HACAUTO**



**Part Number:** C1812X682G5HACAUTO  
**Manufacturer:** KEMET  
**Description:** CAP CER 1812 6.8NF 50V ULTRA STA  
**Data sheet:** [FT-CAP, Ultra Stable, X8R Dielectric](#)

**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>	C1812X682G5HACAUTO	<b>Manufacturer</b>	<a href="#">KEMET</a>
<b>Description</b>	CAP CER 1812 6.8NF 50V ULTRA STA	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	224019 pcs	<b>Data sheet</b>	<a href="#">FT-CAP, Ultra Stable, X8R Dielectric</a>
<b>Category</b>	<a href="#">Capacitors</a>	<b>Voltage - Rated</b>	50V
<b>Tolerance</b>	±2%	<b>Thickness (Max)</b>	0.043" (1.10mm)
<b>Temperature Coefficient</b>	X8R	<b>Size / Dimension</b>	0.177" L x 0.126" W (4.50mm x 3.20mm)
<b>Series</b>	FT-CAP	<b>Ratings</b>	AEC-Q200
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	1812 (4532 Metric)
<b>Operating Temperature</b>	-55°C ~ 150°C	<b>Mounting Type</b>	Surface Mount, MLCC
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Manufacturer Standard Lead Time</b>	36 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, Soft Termination	<b>Failure Rate</b>	-
<b>Detailed Description</b>	6800pF ±2% 50V Ceramic Capacitor X8R 1812 (4532 Metric)	<b>Capacitance</b>	6800pF
<b>Applications</b>	Automotive, Boardflex Sensitive		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 224019 pieces of KEMET C1812X682G5HACAUTO 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="#">C1812X682K5HAC7800</a> <b>Description:</b> CAP CER 1812 6.8NF 50V ULTRA STA	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C1812X682J1HACAUTO</a> <b>Description:</b> CAP CER 1812 6.8NF 100V ULTRA ST	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C1812X682K1HACAUTO</a> <b>Description:</b> CAP CER 1812 6.8NF 100V ULTRA ST	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C1812X682G1HACAUTO</a> <b>Description:</b> CAP CER 1812 6.8NF 100V ULTRA ST	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C1812X682KGRACTU</a> <b>Description:</b> CAP CER 6800PF 2KV X7R 1812	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C1812X682J5HAC7800</a> <b>Description:</b> CAP CER 1812 6.8NF 50V ULTRA STA	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C1812X682K1HAC7800</a> <b>Description:</b> CAP CER 1812 6.8NF 100V ULTRA ST	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C1812X681M5HAC7800</a> <b>Description:</b> CAP CER 1812 680PF 50V ULTRA STA	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C1812X682J1HAC7800</a> <b>Description:</b> CAP CER 1812 6.8NF 100V ULTRA ST	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C1812X682G1HAC7800</a> <b>Description:</b> CAP CER 1812 6.8NF 100V ULTRA ST	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C1812X682J5HACAUTO</a> <b>Description:</b> CAP CER 1812 6.8NF 50V ULTRA STA	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C1812X682F5HACAUTO</a> <b>Description:</b> CAP CER 1812 6.8NF 50V ULTRA STA	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C1812X682K5HACAUTO</a> <b>Description:</b> CAP CER 1812 6.8NF 50V ULTRA STA	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C1812X681M1HACAUTO</a> <b>Description:</b> CAP CER 1812 680PF 100V ULTRA ST	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
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