

## C0805C682K5GACTU



**Part Number:** C0805C682K5GACTU  
**Manufacturer:** KEMET  
**Description:** CAP CER 6800PF 50V NP0 0805  
**Data sheet:** [C0G Dielectric 10-250v Commercial](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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### PRODUCT PARAMETER

<b>Part Number</b>	C0805C682K5GACTU	<b>Manufacturer</b>	<a href="#">KEMET</a>
<b>Description</b>	CAP CER 6800PF 50V NP0 0805	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	233108 pcs	<b>Data sheet</b>	<a href="#">C0G Dielectric 10-250v Commercial</a>
<b>Category</b>	<a href="#">Capacitors</a>	<b>Voltage - Rated</b>	50V
<b>Tolerance</b>	±10%	<b>Thickness (Max)</b>	0.035" (0.88mm)
<b>Temperature Coefficient</b>	C0G, NP0	<b>Size / Dimension</b>	0.079" L x 0.049" W (2.00mm x 1.25mm)
<b>Series</b>	C	<b>Ratings</b>	-
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	0805 (2012 Metric)
<b>Other Names</b>	C0805C682K5GAC C0805C682K5GAC7800 C0805C682K5GAC7867	<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>	44 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
<b>Failure Rate</b>	-	<b>Detailed Description</b>	6800pF ±10% 50V Ceramic Capacitor C0G, NP0 0805 (2012 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 KEMET series electronic components. We have 233108 pieces of KEMET C0805C682K5GACTU 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="#">C0805C682K5JACAUTO</a> <b>Description:</b> CAP CER 6800PF 50V U2J 0805	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0805C682K4REC7210</a> <b>Description:</b> CAP CER 0805 6.8NF 16V X7R 10%	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0805C682K4RECAUTO</a> <b>Description:</b> CAP CER 0805 6.8NF 16V X7R 10%	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0805C682K4REC</a> <b>Description:</b> CAP CER 0805 6.8NF 16V X7R 10%	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0805C682K5GEC7210</a> <b>Description:</b> CAP CER 0805 6.8NF 50V C0G 10%	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0805C682K4JACAUTO</a> <b>Description:</b> CAP CER 6800PF 16V U2J 0805	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0805C682K5RACTU</a> <b>Description:</b> CAP CER 6800PF 50V X7R 0805	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0805C682K4JAC7800</a> <b>Description:</b> CAP CER 6800PF 16V U2J 0805	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0805C682K5JAC7800</a> <b>Description:</b> CAP CER 6800PF 50V U2J 0805	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0805C682K4RACTU</a> <b>Description:</b> CAP CER 6800PF 16V X7R 0805	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0805C682K4REC7800</a> <b>Description:</b> CAP CER 0805 6.8NF 16V X7R 10%	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0805C682K4RECAUTO7210</a> <b>Description:</b> CAP CER 0805 6.8NF 16V X7R 10%	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0805C682K4HAC7800</a> <b>Description:</b> CAP CER 0805 6.8NF 16V ULTRA STA	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0805C682K5RAC</a> <b>Description:</b> CAPACITOR CERAMIC MLCC 0805	<b>Manufacturers:</b> <a href="#">Cornell Dubilier Electronics</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0805C682K5GECAUTO7210</a> <b>Description:</b> CAP CER 0805 6.8NF 50V C0G 10%	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0805C682K4HACAUTO</a> <b>Description:</b> CAP CER 0805 6.8NF 16V ULTRA STA	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0805C682K5GEC</a> <b>Description:</b> CAP CER 0805 6.8NF 50V C0G 10%	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0805C682K5GECAUTO</a> <b>Description:</b> CAP CER 0805 6.8NF 50V C0G 10%	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0805C682K5GEC7800</a> <b>Description:</b> CAP CER 0805 6.8NF 50V C0G 10%	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0805C682K5HACTU</a> <b>Description:</b> CAP CER 6800PF 50V X8R 0805	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>

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