

**1812J5000682JDT**



**Part Number:** 1812J5000682JDT  
**Manufacturer:** Knowles Syfer  
**Description:** CAP CER 6800PF 500V X7R 1812  
**Data sheet:** [MLCC High Reliability Datasheet](#)

**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>	1812J5000682JDT	<b>Manufacturer</b>	<a href="#">Knowles Syfer</a>
<b>Description</b>	CAP CER 6800PF 500V X7R 1812	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	94135 pcs	<b>Data sheet</b>	<a href="#">MLCC High Reliability Datasheet</a>
<b>Category</b>	<a href="#">Capacitors</a>	<b>Voltage - Rated</b>	500V
<b>Tolerance</b>	±5%	<b>Thickness (Max)</b>	0.098" (2.50mm)
<b>Temperature Coefficient</b>	X7R (2R1)	<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>	8 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 Temperature	<b>Failure Rate</b>	-
<b>Detailed Description</b>	6800pF ±5% 500V Ceramic Capacitor X7R (2R1) 1812 (4532 Metric)	<b>Capacitance</b>	6800pF
<b>Applications</b>	High Reliability		

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	<b>Part#:</b> <a href="#">1812J5000682KCR</a> <b>Description:</b> CAP CER 6800PF 500V COG/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812J5000682KDT</a> <b>Description:</b> CAP CER 6800PF 500V X7R 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812J5000682JFT</a> <b>Description:</b> CAP CER 6800PF 500V COG/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812J5000682JXR</a> <b>Description:</b> CAP CER 6800PF 500V X7R 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812J5000682GFR</a> <b>Description:</b> CAP CER 6800PF 500V COG/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812J5000682JCR</a> <b>Description:</b> CAP CER 6800PF 500V COG/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812J5000682JXT</a> <b>Description:</b> CAP CER 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812J5000682JCT</a> <b>Description:</b> CAP CER 6800PF 500V COG/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812J5000682GCT</a> <b>Description:</b> CAP CER 6800PF 500V COG/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812J5000682GCR</a> <b>Description:</b> CAP CER 6800PF 500V COG/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812J5000682KCT</a> <b>Description:</b> CAP CER 6800PF 500V COG/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812J5000682KAT</a> <b>Description:</b> CAP CER 6800PF 500V COG/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812J5000682JFR</a> <b>Description:</b> CAP CER 6800PF 500V COG/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812J5000682KDR</a> <b>Description:</b> CAP CER 6800PF 500V X7R 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812J5000682JDR</a> <b>Description:</b> CAP CER 6800PF 500V X7R 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812J5000682JAT</a> <b>Description:</b> CAP CER 6800PF 500V COG/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812J5000682GAT</a> <b>Description:</b> CAP CER 6800PF 500V COG/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812J5000682KAR</a> <b>Description:</b> CAP CER 6800PF 500V COG/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812J5000682GFT</a> <b>Description:</b> CAP CER 6800PF 500V COG/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>

**Related keywords for 1812J5000682JDT**

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