

## 0505Y3006P80DQT



**Part Number:** [0505Y3006P80DQT](#)  
**Manufacturer:** [Knowles Syfer](#)  
**Description:** CAP CER 6.8PF 300V C0G/NP0 0505  
**Data sheet:** [High Q Series](#)

**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>	0505Y3006P80DQT	<b>Manufacturer</b>	<a href="#">Knowles Syfer</a>
<b>Description</b>	CAP CER 6.8PF 300V C0G/NP0 0505	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	116693 pcs	<b>Data sheet</b>	<a href="#">High Q Series</a>
<b>Category</b>	<a href="#">Capacitors</a>	<b>Voltage - Rated</b>	300V
<b>Tolerance</b>	±0.5pF	<b>Thickness (Max)</b>	0.050" (1.27mm)
<b>Temperature Coefficient</b>	C0G, NP0 (1B)	<b>Size / Dimension</b>	0.055" L x 0.055" W (1.40mm x 1.40mm)
<b>Series</b>	FlexiCap™	<b>Ratings</b>	-
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	0505 (1313 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 Q, Low Loss, Soft Termination	<b>Failure Rate</b>	-
<b>Detailed Description</b>	6.8pF ±0.5pF 300V Ceramic Capacitor C0G, NP0 (1B) 0505 (1313 Metric)	<b>Capacitance</b>	6.8pF
<b>Applications</b>	RF, Microwave, High Frequency, Boardflex Sensitive		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles Syfer series electronic components. We have 116693 pieces of Knowles Syfer 0505Y3006P80DQT 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="#">0505Y3006P80HQT</a> <b>Description:</b> CAP CER 6.8PF 300V C0G/NP0 0505	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0505Y3008P20DQT</a> <b>Description:</b> CAP CER 8.2PF 300V C0G/NP0 0505	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0505Y3008P20CQT</a> <b>Description:</b> CAP CER 8.2PF 300V C0G/NP0 0505	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0505Y3009P10BQT</a> <b>Description:</b> CAP CER 9.1PF 300V C0G/NP0 0505	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0505Y3007P50HQT</a> <b>Description:</b> CAP CER 7.5PF 300V C0G/NP0 0505	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0505Y3006P20DQT</a> <b>Description:</b> CAP CER 6.2PF 300V C0G/NP0 0505	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0505Y3007P50DQT</a> <b>Description:</b> CAP CER 7.5PF 300V C0G/NP0 0505	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0505Y3007P50CQT</a> <b>Description:</b> CAP CER 7.5PF 300V C0G/NP0 0505	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0505Y3006P20BQT</a> <b>Description:</b> CAP CER 6.2PF 300V C0G/NP0 0505	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0505Y3008P20HQT</a> <b>Description:</b> CAP CER 8.2PF 300V C0G/NP0 0505	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0505Y3005P60DQT</a> <b>Description:</b> CAP CER 5.6PF 300V C0G/NP0 0505	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0505Y3008P20BQT</a> <b>Description:</b> CAP CER 8.2PF 300V C0G/NP0 0505	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0505Y3005P60HQT</a> <b>Description:</b> CAP CER 5.6PF 300V C0G/NP0 0505	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">0505Y3007P50BQT</a> <b>Description:</b> CAP CER 7.5PF 300V C0G/NP0 0505	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0505Y3005P60CQT</a> <b>Description:</b> CAP CER 5.6PF 300V C0G/NP0 0505	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>

### Related keywords for 0505Y3006P80DQT

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