

# 1808Y0166P80DFR



**Part Number:** 1808Y0166P80DFR  
**Manufacturer:** Knowles Syfer  
**Description:** CAP CER 6.8PF 16V C0G/NP0 1808  
**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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 See Product Specifications for product details.  
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## PRODUCT PARAMETER

<b>Part Number</b>	1808Y0166P80DFR	<b>Manufacturer</b>	<a href="#">Knowles Syfer</a>
<b>Description</b>	CAP CER 6.8PF 16V C0G/NP0 1808	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	115806 pcs	<b>Data sheet</b>	<a href="#">MLCC High Reliability Datasheet</a>
<b>Category</b>	<a href="#">Capacitors</a>	<b>Voltage - Rated</b>	16V
<b>Tolerance</b>	±0.5pF	<b>Thickness (Max)</b>	0.079" (2.00mm)
<b>Temperature Coefficient</b>	C0G, NP0	<b>Size / Dimension</b>	0.177" L x 0.079" W (4.50mm x 2.00mm)
<b>Series</b>	FlexiCap™	<b>Ratings</b>	-
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	1808 (4520 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>	Soft Termination, High Temperature	<b>Failure Rate</b>	-
<b>Detailed Description</b>	6.8pF ±0.5pF 16V Ceramic Capacitor C0G, NP0 1808 (4520 Metric)	<b>Capacitance</b>	6.8pF
<b>Applications</b>	High Reliability, Boardflex Sensitive		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles Syfer series electronic components. We have 115806 pieces of Knowles Syfer 1808Y0166P80DFR 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="#">1808Y0166P80DCT</a> <b>Description:</b> CAP CER 6.8PF 16V C0G/NP0 1808	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1808Y0168P20BCT</a> <b>Description:</b> CAP CER 8.2PF 16V C0G/NP0 1808	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1808Y0168P20CCR</a> <b>Description:</b> CAP CER 8.2PF 16V C0G/NP0 1808	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1808Y0168P20BFT</a> <b>Description:</b> CAP CER 8.2PF 16V C0G/NP0 1808	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1808Y0166P80BFT</a> <b>Description:</b> CAP CER 6.8PF 16V C0G/NP0 1808	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1808Y0166P80DFT</a> <b>Description:</b> CAP CER 6.8PF 16V C0G/NP0 1808	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1808Y0166P80DCR</a> <b>Description:</b> CAP CER 6.8PF 16V C0G/NP0 1808	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1808Y0166P80CCT</a> <b>Description:</b> CAP CER 1808	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1808Y0166P80BCT</a> <b>Description:</b> CAP CER 6.8PF 16V C0G/NP0 1808	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1808Y0166P80BCR</a> <b>Description:</b> CAP CER 6.8PF 16V C0G/NP0 1808	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1808Y0166P80CFT</a> <b>Description:</b> CAP CER 6.8PF 16V C0G/NP0 1808	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">1808Y0166P80CCR</a> <b>Description:</b> CAP CER 6.8PF 16V C0G/NP0 1808	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">1808Y0166P80CFR</a> <b>Description:</b> CAP CER 6.8PF 16V C0G/NP0 1808	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1808Y0168P20BFR</a> <b>Description:</b> CAP CER 8.2PF 16V C0G/NP0 1808	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1808Y0168P20DCR</a> <b>Description:</b> CAP CER 8.2PF 16V C0G/NP0 1808	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>

## Related keywords for 1808Y0166P80DFR

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