

# 1812Y0250181KFR



**Part Number:** [1812Y0250181KFR](#)  
**Manufacturer:** [Knowles Syfer](#)  
**Description:** CAP CER 180PF 25V C0G/NP0 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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 See Product Specifications for product details.  
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## PRODUCT PARAMETER

<b>Part Number</b>	1812Y0250181KFR	<b>Manufacturer</b>	<a href="#">Knowles Syfer</a>
<b>Description</b>	CAP CER 180PF 25V C0G/NP0 1812	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	71657 pcs	<b>Data sheet</b>	<a href="#">MLCC High Reliability Datasheet</a>
<b>Category</b>	<a href="#">Capacitors</a>	<b>Voltage - Rated</b>	25V
<b>Tolerance</b>	±10%	<b>Thickness (Max)</b>	0.098" (2.50mm)
<b>Temperature Coefficient</b>	C0G, NP0	<b>Size / Dimension</b>	0.177" L x 0.126" W (4.50mm x 3.20mm)
<b>Series</b>	FlexiCap™	<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>	Soft Termination	<b>Failure Rate</b>	-
<b>Detailed Description</b>	180pF ±10% 25V Ceramic Capacitor C0G, NP0 1812 (4532 Metric)	<b>Capacitance</b>	180pF
<b>Applications</b>	Boardflex Sensitive		

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## RELATED PRODUCTS

	<b>Part#:</b> <a href="#">1812Y0250182GCT</a> <b>Description:</b> CAP CER 1800PF 25V C0G/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812Y0250181KCT</a> <b>Description:</b> CAP CER 180PF 25V C0G/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812Y0250181JCR</a> <b>Description:</b> CAP CER 180PF 25V C0G/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812Y0250182JCR</a> <b>Description:</b> CAP CER 1800PF 25V C0G/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812Y0250181GCR</a> <b>Description:</b> CAP CER 180PF 25V C0G/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812Y0250182FFR</a> <b>Description:</b> CAP CER 1800PF 25V C0G/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812Y0250181GCT</a> <b>Description:</b> CAP CER 180PF 25V C0G/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812Y0250182FFT</a> <b>Description:</b> CAP CER 1800PF 25V C0G/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812Y0250182FCR</a> <b>Description:</b> CAP CER 1800PF 25V C0G/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812Y0250182FCT</a> <b>Description:</b> CAP CER 1800PF 25V C0G/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812Y0250181JFR</a> <b>Description:</b> CAP CER 180PF 25V C0G/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812Y0250181GFR</a> <b>Description:</b> CAP CER 180PF 25V C0G/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812Y0250182GCR</a> <b>Description:</b> CAP CER 1800PF 25V C0G/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812Y0250181JCT</a> <b>Description:</b> CAP CER 180PF 25V C0G/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812Y0250181KFT</a> <b>Description:</b> CAP CER 180PF 25V C0G/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812Y0250182GFT</a> <b>Description:</b> CAP CER 1800PF 25V C0G/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812Y0250182GFR</a> <b>Description:</b> CAP CER 1800PF 25V C0G/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812Y0250181JFT</a> <b>Description:</b> CAP CER 180PF 25V C0G/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812Y0250181KCR</a> <b>Description:</b> CAP CER 180PF 25V C0G/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1812Y0250181GFT</a> <b>Description:</b> CAP CER 180PF 25V C0G/NP0 1812	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>

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