

## 0603Y1000181KAT



**Part Number:** [0603Y1000181KAT](#)  
**Manufacturer:** [Knowles Syfer](#)  
**Description:** CAP CER 180PF 100V COG/NP0 0603  
**Data sheet:** [AEC-Q200 Automotive Datasheet](#)

**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>	0603Y1000181KAT	<b>Manufacturer</b>	<a href="#">Knowles Syfer</a>
<b>Description</b>	CAP CER 180PF 100V COG/NP0 0603	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	288204 pcs	<b>Data sheet</b>	<a href="#">AEC-Q200 Automotive Datasheet</a>
<b>Category</b>	<a href="#">Capacitors</a>	<b>Voltage - Rated</b>	100V
<b>Tolerance</b>	±10%	<b>Thickness (Max)</b>	0.032" (0.80mm)
<b>Temperature Coefficient</b>	COG, NP0 (1B)	<b>Size / Dimension</b>	0.063" L x 0.032" W (1.60mm x 0.80mm)
<b>Series</b>	FlexiCap™	<b>Ratings</b>	AEC-Q200
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	0603 (1608 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>	9 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% 100V Ceramic Capacitor COG, NP0 (1B) 0603 (1608 Metric)	<b>Capacitance</b>	180pF
<b>Applications</b>	Automotive, Boardflex Sensitive		

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 RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">0603Y1000181JDR</a> <b>Description:</b> CAP CER 180PF 100V X7R 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603Y1000181JDT</a> <b>Description:</b> CAP CER 180PF 100V X7R 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603Y1000181KCT</a> <b>Description:</b> CAP CER 180PF 100V COG/NP0 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603Y1000181JFR</a> <b>Description:</b> CAP CER 180PF 100V COG/NP0 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603Y1000181JCT</a> <b>Description:</b> CAP CER 180PF 100V COG/NP0 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603Y1000181JXT</a> <b>Description:</b> CAP CER 180PF 100V X7R 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603Y1000181JFT</a> <b>Description:</b> CAP CER 180PF 100V COG/NP0 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603Y1000181JXR</a> <b>Description:</b> CAP CER 180PF 100V X7R 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603Y1000181KFT</a> <b>Description:</b> CAP CER 180PF 100V COG/NP0 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603Y1000181KAR</a> <b>Description:</b> CAP CER 180PF 100V COG/NP0 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603Y1000181KXT</a> <b>Description:</b> CAP CER 180PF 100V X7R 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603Y1000181KET</a> <b>Description:</b> CAP CER 180PF 100V X7R 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603Y1000181KER</a> <b>Description:</b> CAP CER 180PF 100V X7R 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603Y1000181KDT</a> <b>Description:</b> CAP CER 180PF 100V X7R 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603Y1000181KXR</a> <b>Description:</b> CAP CER 180PF 100V X7R 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603Y1000181KFR</a> <b>Description:</b> CAP CER 180PF 100V COG/NP0 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603Y1000181KDR</a> <b>Description:</b> CAP CER 180PF 100V X7R 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603Y1000181KCR</a> <b>Description:</b> CAP CER 180PF 100V COG/NP0 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603Y1000181JET</a> <b>Description:</b> CAP CER 180PF 100V X7R 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0603Y1000181JER</a> <b>Description:</b> CAP CER 180PF 100V X7R 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>

### Related keywords for 0603Y1000181KAT

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