

**0603Y0250560KCT**



**Part Number:** 0603Y0250560KCT  
**Manufacturer:** Knowles Syfer  
**Description:** CAP CER 56PF 25V C0G/NP0 0603  
**Data sheet:** [MLCC Capacitor Datasheet](#)  
[MLCC Catalog](#)

**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>	0603Y0250560KCT	<b>Manufacturer</b>	<a href="#">Knowles Syfer</a>
<b>Description</b>	CAP CER 56PF 25V C0G/NP0 0603	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	320745 pcs	<b>Data sheet</b>	<a href="#">MLCC Capacitor Datasheet</a> <a href="#">MLCC Catalog</a>
<b>Category</b>	<a href="#">Capacitors</a>	<b>Voltage - Rated</b>	25V
<b>Tolerance</b>	±10%	<b>Thickness (Max)</b>	0.032" (0.80mm)
<b>Temperature Coefficient</b>	C0G, NP0	<b>Size / Dimension</b>	0.063" L x 0.032" W (1.60mm x 0.80mm)
<b>Series</b>	FlexiCap™	<b>Ratings</b>	-
<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>	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>	56pF ±10% 25V Ceramic Capacitor C0G, NP0 0603 (1608 Metric)	<b>Capacitance</b>	56pF
<b>Applications</b>	High Reliability, Boardflex Sensitive		

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

**RELATED PRODUCTS**

	<b>Part#:</b> 0603Y0250560GFT <b>Description:</b> CAP CER 56PF 25V C0G/NP0 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> 0603Y0250561FFR <b>Description:</b> CAP CER 560PF 25V C0G/NP0 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> 0603Y0250561GFR <b>Description:</b> CAP CER 560PF 25V C0G/NP0 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> 0603Y0250560GFR <b>Description:</b> CAP CER 56PF 25V C0G/NP0 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> 0603Y0250561GCT <b>Description:</b> CAP CER 560PF 25V C0G/NP0 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> 0603Y0250560GCT <b>Description:</b> CAP CER 56PF 25V C0G/NP0 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> 0603Y0250561FCT <b>Description:</b> CAP CER 560PF 25V C0G/NP0 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> 0603Y0250560KFT <b>Description:</b> CAP CER 56PF 25V C0G/NP0 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> 0603Y0250560JFR <b>Description:</b> CAP CER 56PF 25V C0G/NP0 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> 0603Y0250560JFT <b>Description:</b> CAP CER 56PF 25V C0G/NP0 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> 0603Y0250561FFT <b>Description:</b> CAP CER 560PF 25V C0G/NP0 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> 0603Y0250560KCR <b>Description:</b> CAP CER 56PF 25V C0G/NP0 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> 0603Y0250560KFR <b>Description:</b> CAP CER 56PF 25V C0G/NP0 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> 0603Y0250560FFT <b>Description:</b> CAP CER 56PF 25V C0G/NP0 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> 0603Y0250560JCR <b>Description:</b> CAP CER 56PF 25V C0G/NP0 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> 0603Y0250560GCR <b>Description:</b> CAP CER 56PF 25V C0G/NP0 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> 0603Y0250561GCR <b>Description:</b> CAP CER 560PF 25V C0G/NP0 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> 0603Y0250561GFT <b>Description:</b> CAP CER 560PF 25V C0G/NP0 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> 0603Y0250561FCR <b>Description:</b> CAP CER 560PF 25V C0G/NP0 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> 0603Y0250560JCT <b>Description:</b> CAP CER 56PF 25V C0G/NP0 0603	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>

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