

## 1825Y5K00221MXT



**Part Number:** [1825Y5K00221MXT](#)  
**Manufacturer:** [Knowles Syfer](#)  
**Description:** CAP CER 220PF 5KV X7R 1825  
**Data sheet:** [MLCC Capacitor Datasheet](#)  
[MLCC Catalog](#)

**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>	1825Y5K00221MXT	<b>Manufacturer</b>	<a href="#">Knowles Syfer</a>
<b>Description</b>	CAP CER 220PF 5KV X7R 1825	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	61449 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>	5000V (5KV)
<b>Tolerance</b>	±20%	<b>Thickness (Max)</b>	0.098" (2.50mm)
<b>Temperature Coefficient</b>	X7R (2R1)	<b>Size / Dimension</b>	0.177" L x 0.252" W (4.50mm x 6.40mm)
<b>Series</b>	FlexiCap™	<b>Ratings</b>	-
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	1825 (4564 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>	220pF ±20% 5000V (5kV) Ceramic Capacitor X7R (2R1) 1825 (4564 Metric)	<b>Capacitance</b>	220pF
<b>Applications</b>	Boardflex Sensitive		

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

### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">1825Y5K00221JXR</a> <b>Description:</b> CAP CER 220PF 5KV X7R 1825	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825Y5K00221KXT</a> <b>Description:</b> CAP CER 220PF 5KV X7R 1825	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825Y5K00221JCT</a> <b>Description:</b> CAP CER 220PF 5KV C0G/NP0 1825	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825Y5K00221KXR</a> <b>Description:</b> CAP CER 220PF 5KV X7R 1825	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825Y5K00221GCT</a> <b>Description:</b> CAP CER 220PF 5KV C0G/NP0 1825	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825Y5K00221KCT</a> <b>Description:</b> CAP CER 220PF 5KV C0G/NP0 1825	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825Y5K00221KCR</a> <b>Description:</b> CAP CER 220PF 5KV C0G/NP0 1825	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825Y5K00270KCT</a> <b>Description:</b> CAP CER 27PF 5KV C0G/NP0 1825	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825Y5K00221JXT</a> <b>Description:</b> CAP CER 220PF 5KV X7R 1825	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825Y5K00221JCR</a> <b>Description:</b> CAP CER 220PF 5KV C0G/NP0 1825	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825Y5K00271FCR</a> <b>Description:</b> CAP CER 270PF 5KV C0G/NP0 1825	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825Y5K00270KCR</a> <b>Description:</b> CAP CER 27PF 5KV C0G/NP0 1825	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825Y5K00270JCT</a> <b>Description:</b> CAP CER 27PF 5KV C0G/NP0 1825	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825Y5K00270FCT</a> <b>Description:</b> CAP CER 27PF 5KV C0G/NP0 1825	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825Y5K00270FCR</a> <b>Description:</b> CAP CER 27PF 5KV C0G/NP0 1825	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825Y5K00270GCR</a> <b>Description:</b> CAP CER 27PF 5KV C0G/NP0 1825	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825Y5K00270JCR</a> <b>Description:</b> CAP CER 27PF 5KV C0G/NP0 1825	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825Y5K00221MXR</a> <b>Description:</b> CAP CER 220PF 5KV X7R 1825	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825Y5K00271FCT</a> <b>Description:</b> CAP CER 270PF 5KV C0G/NP0 1825	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">1825Y5K00270GCT</a> <b>Description:</b> CAP CER 27PF 5KV C0G/NP0 1825	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>

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