

## 0805Y2500562MDT



**Part Number:** [0805Y2500562MDT](#)  
**Manufacturer:** [Knowles Syfer](#)  
**Description:** CAP CER 5600PF 250V X7R 0805  
**Data sheet:** [MLCC High Reliability 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>	0805Y2500562MDT	<b>Manufacturer</b>	<a href="#">Knowles Syfer</a>
<b>Description</b>	CAP CER 5600PF 250V X7R 0805	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	230373 pcs	<b>Data sheet</b>	<a href="#">MLCC High Reliability Datasheet</a>
<b>Category</b>	<a href="#">Capacitors</a>	<b>Voltage - Rated</b>	250V
<b>Tolerance</b>	±20%	<b>Thickness (Max)</b>	0.051" (1.30mm)
<b>Temperature Coefficient</b>	X7R	<b>Size / Dimension</b>	0.079" L x 0.049" W (2.00mm x 1.25mm)
<b>Series</b>	FlexiCap™	<b>Ratings</b>	-
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	0805 (2012 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>	5600pF ±20% 250V Ceramic Capacitor X7R 0805 (2012 Metric)	<b>Capacitance</b>	5600pF
<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 230373 pieces of Knowles Syfer 0805Y2500562MDT 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="#">0805Y2500562MXT</a> <b>Description:</b> CAP CER 0805	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0805Y2500562KXR</a> <b>Description:</b> CAP CER 5600PF 250V X7R 0805	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0805Y2500620FUT</a> <b>Description:</b> CAP CER 62PF 250V COG/NP0 0805	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0805Y2500563MXR</a> <b>Description:</b> CAP CER 0.056UF 250V X7R 0805	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0805Y2500563MXT</a> <b>Description:</b> CAP CER 0.056UF 250V X7R 0805	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0805Y2500562MDR</a> <b>Description:</b> CAP CER 5600PF 250V X7R 0805	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0805Y2500562JXT</a> <b>Description:</b> CAP CER 5600PF 250V X7R 0805	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0805Y2500563KXR</a> <b>Description:</b> CAP CER 0.056UF 250V X7R 0805	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0805Y2500562JDT</a> <b>Description:</b> CAP CER 5600PF 250V X7R 0805	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0805Y2500562KXT</a> <b>Description:</b> CAP CER 5600PF 250V X7R 0805	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0805Y2500562JDR</a> <b>Description:</b> CAP CER 5600PF 250V X7R 0805	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0805Y2500562KDR</a> <b>Description:</b> CAP CER 5600PF 250V X7R 0805	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0805Y2500562MXR</a> <b>Description:</b> CAP CER 5600PF 250V X7R 0805	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0805Y2500562JXR</a> <b>Description:</b> CAP CER 5600PF 250V X7R 0805	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0805Y2500563KXT</a> <b>Description:</b> CAP CER 0.056UF 250V X7R 0805	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0805Y2500561MXT</a> <b>Description:</b> CAP CER 0805	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0805Y2500563JXR</a> <b>Description:</b> CAP CER 0.056UF 250V X7R 0805	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0805Y2500563JXT</a> <b>Description:</b> CAP CER 0.056UF 250V X7R 0805	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0805Y2500620FQT</a> <b>Description:</b> CAP CER 62PF 250V COG/NP0 0805	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">0805Y2500562KDT</a> <b>Description:</b> CAP CER 5600PF 250V X7R 0805	<b>Manufacturers:</b> <a href="#">Knowles Syfer</a>	<a href="#">RFQ</a>

### Related keywords for 0805Y2500562MDT

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