

## FG28X7R1E105KRT00



**Part Number:** [FG28X7R1E105KRT00](#)  
**Manufacturer:** [TDK Corporation](#)  
**Description:** CAP CER 1UF 25V X7R RADIAL  
**Data sheet:** [FG Series](#)  
[FG28X7R1E105KRT00 Character Sheet](#)

**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>	FG28X7R1E105KRT00	<b>Manufacturer</b>	<a href="#">TDK Corporation</a>
<b>Description</b>	CAP CER 1UF 25V X7R RADIAL	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	817118 pcs	<b>Data sheet</b>	<a href="#">FG Series</a> <a href="#">FG28X7R1E105KRT00 Character Sheet</a>
<b>Category</b>	<a href="#">Capacitors</a>	<b>Voltage - Rated</b>	25V
<b>Tolerance</b>	±10%	<b>Thickness (Max)</b>	-
<b>Temperature Coefficient</b>	X7R	<b>Size / Dimension</b>	0.157" L x 0.098" W (4.00mm x 2.50mm)
<b>Series</b>	FG	<b>Ratings</b>	-
<b>Packaging</b>	Bulk	<b>Package / Case</b>	Radial
<b>Operating Temperature</b>	-55°C ~ 125°C	<b>Mounting Type</b>	Through Hole
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Manufacturer Standard Lead Time</b>	16 Weeks
<b>Lead Style</b>	Formed Leads - Kinked	<b>Lead Spacing</b>	0.197" (5.00mm)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Height - Seated (Max)</b>	0.217" (5.50mm)
<b>Features</b>	-	<b>Failure Rate</b>	-
<b>Detailed Description</b>	1µF ±10% 25V Ceramic Capacitor X7R Radial	<b>Capacitance</b>	1µF
<b>Applications</b>	General Purpose		

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### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">FG28X7R1A155KRT00</a> <b>Description:</b> CAP CER 1.5UF 10V X7R RADIAL	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">FG28X5R1H105KRT00</a> <b>Description:</b> CAP CER 1UF 50V X5R RADIAL	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">FG28X7R1E154KNT00</a> <b>Description:</b> CAP CER 0.15UF 25V X7R RADIAL	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">FG28X7R1E684KRT06</a> <b>Description:</b> CAP CER 0.68UF 25V X7R RADIAL	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">FG28X7R1H102KNT06</a> <b>Description:</b> CAP CER 1000PF 50V X7R RADIAL	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">FG28X7R1A225KRT06</a> <b>Description:</b> CAP CER 2.2UF 10V X7R RADIAL	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">FG28X7R1H104KNT00</a> <b>Description:</b> CAP CER 0.1UF 50V X7R RADIAL	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">FG28X5R1H684KRT00</a> <b>Description:</b> CAP CER 0.68UF 50V X5R RADIAL	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">FG28X5R1E685KRT06</a> <b>Description:</b> CAP CER 6.8UF 25V X5R RADIAL	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">FG28X7R1E105KRT06</a> <b>Description:</b> CAP CER 1UF 25V X7R RADIAL	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">FG28X5R1H684KRT06</a> <b>Description:</b> CAP CER 0.68UF 50V X5R RADIAL	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">FG28X7R1E154KNT06</a> <b>Description:</b> CAP CER 0.15UF 25V X7R RADIAL	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">FG28X7R1H102KNT00</a> <b>Description:</b> CAP CER 1000PF 50V X7R RADIAL	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">FG28X5R1H105KRT06</a> <b>Description:</b> CAP CER 1UF 50V X5R RADIAL	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">FG28X7R1H103KNT00</a> <b>Description:</b> CAP CER 10000PF 50V X7R RADIAL	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">FG28X7R1A155KRT06</a> <b>Description:</b> CAP CER 1.5UF 10V X7R RADIAL	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">FG28X5R1E475KRT06</a> <b>Description:</b> CAP CER 4.7UF 25V X5R RADIAL	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">FG28X7R1A225KRT00</a> <b>Description:</b> CAP CER 2.2UF 10V X7R RADIAL	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">FG28X7R1E684KRT00</a> <b>Description:</b> CAP CER 0.68UF 25V X7R RADIAL	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">FG28X7R1H103KNT06</a> <b>Description:</b> CAP CER 10000PF 50V X7R RADIAL	<b>Manufacturers:</b> <a href="#">TDK Corporation</a>	<a href="#">RFQ</a>

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