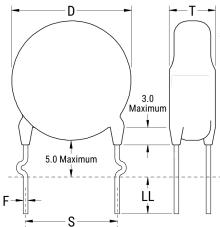


## **ERK610Z102MTD0**

## Aliases (C810TD102M440X, ERK610RK4100MTD0)

## Obsolete

ERK610 SFTY X1-440 Y2-300, Ceramic, 1000 pF, 20%, 440 VAC (X1), 300 VAC (Y2), Y5U, Lead Spacing = 7.5 mm





The measurement position of Lead Spacing (S) and Width (V) is critical in straight lead capacitors.

Click here for the 3D model.

Dimensions		
D	7mm MAX	
Т	4.5mm MAX	
S	7.5mm NOM	

	Т	4.5mm MAX
	S	7.5mm NOM
	LL	5mm +/-1mm
	F	0.8mm +/-0.05mm
	Α	6mm NOM
	V	1.6mm +/-0.5mm

Packaging Specifications	
Packaging	Bulk, Bag

General Information		
Series	ERK610 SFTY X1-440 Y2-300	
Style	Radial Disc	
Description	Ceramic Single Layer Safety Disc Capacitors	
RoHS	Yes	
Termination	Tin	
Qualifications	UL, CSA, CAN, ENEC, VDE	
AEC-Q200	No	

Specifications				
Capacitance	1000 pF			
Capacitance Tolerance	20%			
Voltage AC	440 VAC (X1), 300 VAC (Y2)			
Temperature Range	-40/+125°C			
Temperature Coefficient	Y5U			
Dissipation Factor	2.5%			
Insulation Resistance	6 GOhms			
Safety Class	X1/Y2			

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.