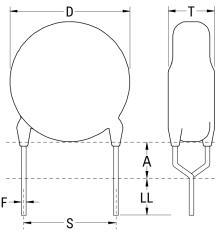


## ERK610Z102KYF0

Aliases (C810YF102K440X, ERK610RK4100KYF0)

Obsolete

ERK610 SFTY X1-440 Y2-300, Ceramic, 1000 pF, 10%, 440 VAC (X1), 300 VAC (Y2), Y5U, Lead Spacing = 10mm





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

General Information	1			
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	10%			
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			
Insulation Resistance				

Click	here	for	the	3D	model.

Dimensions	
D	7mm MAX
Т	4.5mm MAX
S	10mm NOM
LL	3mm +2mm
F	0.8mm +/-0.05mm
А	6mm MAX
V	1.6mm +/-0.5mm

**Packaging Specifications** 

Packaging

Bulk, Bag

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