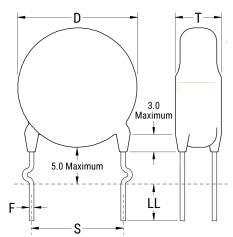


## ERK610Z102KTDR

Aliases (C810TD102K4400, ERK610RK4100KTDR)

## 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.

Click here for the 3D model.

Dimensions		
D	7mm MAX	
Т	4.5mm MAX	
S	10mm +/-0.8mm	
НО	16mm +/-0.5mm	
F	0.6mm +/-0.05mm	
Α	6mm NOM	
V	1.6mm +/-0.5mm	

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	
Notes	Please See Bulletin For Taping Information. HO Dimension Refers to Seating Plane To Center Hole of Tape.	

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		

## **Packaging Specifications**

Packaging T&R, H0 = 16mm, Component Pitch = 25.4mm