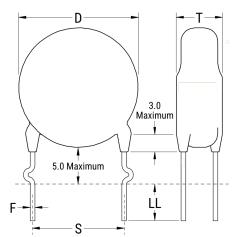


## **ERK610Z102KTH0**

Aliases (C810TH102K440X, ERK610RK4100KTH0)

ERK610 SFTY X1-440 Y2-300, Ceramic, 1000 pF, 10%, 440 VAC (X1), 300 VAC (Y2), Y5U, Lead Spacing = 12.5 mm





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

Click here for the 3D model.

Packaging

Dimensions	,
D	7mm MAX
Т	4.5mm MAX
S	12.5mm NOM
LL	5mm +/-1mm
F	0.8mm +/-0.05mm
Α	6mm NOM
V	1.6mm +/-0.5mm

	311111 / 1111111	
F	0.8mm +/-0.05mm	
Α	6mm NOM	
V	1.6mm +/-0.5mm	
Packaging Specifications		

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	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		

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