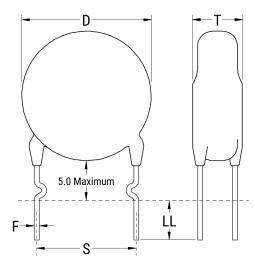


## ERK610Z680KERZ

Aliases (C811ER680K440G, ERK610RK2680KERZ)

## Obsolete

ERK610 SFTY X1-440 Y2-300, Ceramic, 68 pF, 10%, 440 VAC (X1), 300 VAC (Y2), Y5S, Lead Spacing = 12.5mm





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

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	68 pF	
Capacitance Tolerance	10%	
Voltage AC	440 VAC (X1), 300 VAC (Y2)	
Temperature Range	-40/+125°C	
Temperature Coefficient	Y5S	
Dissipation Factor	2.5%	
Insulation Resistance	6 GOhms	
Safety Class	X1/Y2	

Click here for the 3D model.

Dimensions	
D	8mm MAX
Т	6mm MAX
S	12.5mm +/-0.8mm
НО	16mm +/-0.5mm
F	0.6mm +/-0.05mm
Α	6mm +/-1.5mm
V	1.9mm +/-0.5mm

## **Packaging Specifications**

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

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