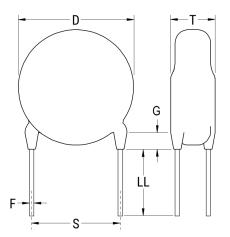


## ERK610Z680KBRC

Aliases (C811BR680K440P, ERK610RK2680KBRC)

## Obsolete

ERK610 SFTY X1-440 Y2-300, Ceramic, 68 pF, 10%, 440 VAC (X1), 300 VAC (Y2), Y5S, Lead Spacing = 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. H 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
Н	20mm +/-1mm
Т	6mm MAX
S	5mm +0.8/-0.2mm
F	0.6mm +/-0.05mm
G	3mm MAX
V	1.9mm +/-0.5mm

## **Packaging Specifications**

Packaging

T&R, H = 20mm, Component Pitch = 12.7mm

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