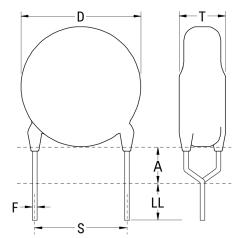
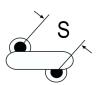


## ERK610Z680KYCR

Aliases (C811YC680K440X, ERK610RK2680KYCR)

ERK610 SFTY X1-440 Y2-300, Ceramic, 68 pF, 10%, 440 VAC (X1), 300 VAC (Y2), Y5S, Lead Spacing = 7.5mm





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

Click	here	for	the	3D	model.

Dimensions		
D	8mm MAX	
Т	6mm MAX	
S	7.5mm +0.8/-0.2mm	
НО	16mm +/-0.5mm	
F	0.6mm +/-0.05mm	
А	4.5mm MAX	
V	1.9mm +/-0.5mm	

5	7.511111 10.0/ -0.211111	
НО	16mm +/-0.5mm	
F	0.6mm +/-0.05mm	
Α	4.5mm MAX	
V	1.9mm +/-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	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

## **Packaging Specifications**

T&R, H0 = 16mm, Component Pitch = 12.7mm Packaging