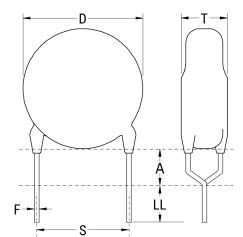


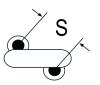
ERK610Z681KYCR

Aliases (C812YC681K440X, ERK610RK3680KYCR)

Obsolete

ERK610 SFTY X1-440 Y2-300, Ceramic, 680 pF, 10%, 440 VAC (X1), 300 VAC (Y2), Y5U, 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 1	model

Dimensions		
D	9mm MAX	
Т	6mm MAX	
S	7.5mm +0.8/-0.2mm	
НО	16mm +/-0.5mm	
F	0.6mm +/-0.05mm	
Α	4.5mm MAX	
V	2mm +/-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	680 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
	3 3 3

Packaging Specifications

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