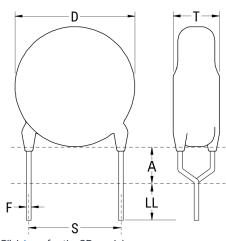


## ERK610Z681KYD0

Aliases (C812YD681K4400, ERK610RK3680KYD0)

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.

General Information	n			
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	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			

CI	ick	here	tor	the	3D	model	•

Dimensions	
D	9mm MAX
Т	6mm MAX
S	7.5mm NOM
LL	3mm +2mm
F	0.8mm +/-0.05mm
А	4.5mm MAX
V	2mm +/-0.5mm

**Packaging Specifications** 

Packaging

Bulk, Bag

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