

ERK610Z681MTCR

Aliases (C812TC681M440X, ERK610RK3680MTCR)

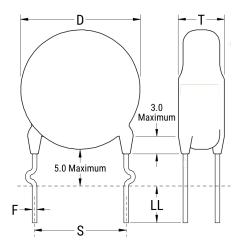
Series

Style

ERK610 SFTY X1-440 Y2-300, Ceramic, 680 pF, 20%, 440 VAC (X1), 300 VAC (Y2), Y5U, Lead Spacing = $7.5 \, \mathrm{mm}$

ERK610 SFTY X1-440 Y2-300

Radial Disc





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

Description Ceramic Single Layer Safety Disc Capacitors RoHS Yes Termination Tin UL, CSA, CAN, ENEC, VDE Qualifications AEC-Q200 Please See Bulletin For Taping Information. HO Notes Dimension Refers to Seating Plane To Center Hole

General Information

Click	here	for	the	3D	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	5mm NOM
V	2mm +/-0.5mm

Specifications			
Capacitance	680 pF		
Capacitance Tolerance	20%		
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		

Packaging Specifications

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