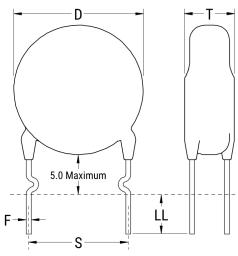


## ERK610Z681MDRZ

Aliases (C812DR681M440G, ERK610RK3680MDRZ)

Obsolete

ERK610 SFTY X1-440 Y2-300, Ceramic, 680 pF, 20%, 440 VAC (X1), 300 VAC (Y2), Y5U, Lead Spacing = 10mm





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. H0 Dimension Refers to Seating Plane To Center Hole of Tape.		

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			

Click here for the 3D model.

Dimensions		
D	9mm MAX	
Т	6mm MAX	
S	10mm +/-0.8mm	
HO	16mm +/-0.5mm	
F	0.6mm +/-0.05mm	
А	5mm +/-1.5mm	
V	2mm +/-0.5mm	

## **Packaging Specifications**

Packaging

T&R, HO = 16mm, Component Pitch = 25.4mm

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