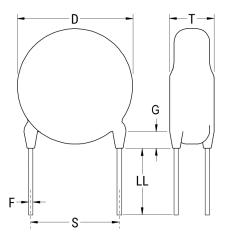


ERK610Z681MCRE

Aliases (C812CR681M440K, ERK610RK3680MCRE)

Obsolete

ERK610 SFTY X1-440 Y2-300, Ceramic, 680 pF, 20%, 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		
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. H Dimension Refers to Seating Plane To Center Hole of Tape.	

Click here for the 3D model.

Dimensions	
D	9mm MAX
Н	16.5mm +/-0.5mm
Т	6mm MAX
S	7.5mm +0.8/-0.2mm
F	0.6mm +/-0.05mm
G	3mm MAX
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

Packaging

T&R, H = 16.5mm, Component Pitch = 12.7mm

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