

ERK610Z102MERT

Aliases (C810ER102M440H, ERK610RK4100MERT)

Obsolete

ERK610 SFTY X1-440 Y2-300, Ceramic, 1000 pF, 20%, 440 VAC (X1), 300 VAC (Y2), Y5U, Lead Spacing = 12.5mm





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.	

Specifications		
Capacitance	1000 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	
Temperature Range Temperature Coefficient Dissipation Factor Insulation Resistance	-40/+125°C Y5U 2.5% 6 GOhms	

Click here for the 3D model.

Dimensions	
D	7mm MAX
н	16.5mm +/-0.5mm
т	4.5mm MAX
S	12.5mm +/-0.8mm
F	0.6mm +/-0.05mm
G	3mm MAX
V	1.6mm +/-0.5mm

Packaging Specifications

Packaging

T&R, H = 16.5mm, Component Pitch = 25.4mm

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