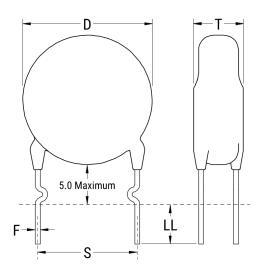


## ERK610Z102KDFG

Aliases (C810DF102K440X, ERK610RK4100KDFG)

ERK610 SFTY X1-440 Y2-300, Ceramic, 1000 pF, 10%, 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

Specifications	
Capacitance	1000 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

Dimensions	
D	7mm MAX
Т	4.5mm MAX
S	10mm NOM
LL	30mm -3mm
F	0.6mm +/-0.05mm
Α	5mm +/-1.5mm
V	1.6mm +/-0.5mm

	4.5IIIII MAA
S	10mm NOM
LL	30mm -3mm
F	0.6mm +/-0.05mm
Α	5mm +/-1.5mm
V	1.6mm +/-0.5mm

Pac	kaging	Speci	fication	s

Bulk, Bag Packaging