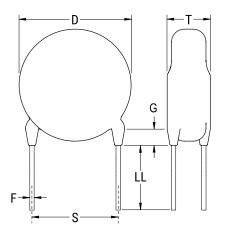


## ERK610Z681KDRY

Aliases (C812DR681K440N, ERK610RK3680KDRY) Obsolete ERK610 SFTY X1-440 Y2-300, Ceramic, 680 pF, 10%, 440 VAC (X1), 300 VAC (Y2), Y5U, 10 mm





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
RoHS	Yes
Termination	Tin
Lead	Wire Leads
Qualifications	UL, CSA, CAN, ENEC, VDE
AEC-Q200	No

Click here for the 3D model.

Dimensions	
D	9mm MAX
т	6mm MAX
S	10mm +/-0.8mm
F	0.6mm +/-0.05mm
V	2mm +/-0.5mm

## **Packaging Specifications**

Packaging

T&R, H = 20mm, Component Pitch = 25.4mm

Specifications	
Capacitance	680 pF
Tolerance	10%
Voltage AC	440 VAC (X1), 300 VAC (Y2)
Temperature Range	-40/+125°C
Temp. Coefficient	Y5U
Dissipation Factor	2.5%
Insulation Resistance	6 GOhms
Safety Class	X1/Y2

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