



The measurement position of Lead Spacing (S) and Width (V) is critical in straight lead capacitors.

Click [here](#) for the 3D model.

#### 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

#### Specifications

Capacitance	680 pF
Tolerance	20%
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

#### Dimensions

D	9mm MAX
T	6mm MAX
S	12.5mm +/-0.8mm
F	0.6mm +/-0.05mm
V	2mm +/-0.5mm

#### Packaging Specifications

Packaging	T&R, H = 18mm, Component Pitch = 25.4mm
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