



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	ERP610 SFTY X1-760 Y1-500
Style	Radial Disc
RoHS	Yes
Termination	Tin
Lead	Crimped
Qualifications	UL, CSA, CAN, ENEC, VDE
AEC-Q200	No

## Specifications

Capacitance	1,000 pF
Tolerance	20%
Voltage AC	760 VAC (X1), 500 VAC (Y1)
Temperature Range	-40/+125°C
Temp. Coefficient	Y5U
Dissipation Factor	2.5%
Insulation Resistance	10 GOhms
Safety Class	X1/Y1

## Dimensions

D	9mm MAX
T	5mm MAX
S	12.5mm NOM
LL	30mm -3mm
F	0.8mm +/-0.05mm
V	2.1mm +/-0.5mm

## Packaging Specifications

Packaging	Bulk, Bag
-----------	-----------