



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	C900AC SFTY X1-400 Y2-250
Style	Radial Disc
RoHS	Yes
Termination	Tin
Lead	Crimped Out
Failure Rate	N/A
Qualifications	VDE, ENEC, UL, cUL
AEC-Q200	No

Specifications

Capacitance	680 pF
Tolerance	10%
Voltage AC	400 VAC (X1), 250 VAC (Y2)
Temperature Range	-40/+125°C
Temp. Coefficient	Y5P
Dissipation Factor	2.5%
Insulation Resistance	10 GOhms
Safety Class	X1/Y2

Dimensions

D	8mm MAX
T	5mm MAX
S	10mm +/-1mm
LL	4mm +/-1mm
F	0.55mm +/-0.1mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	500